

CATALOGUE
of
Hampden-Sidney
College



One Hundred and Forty-eighth Session
Ending June 11, 1924

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Section 1103, Act of October 3, 1917.
Authorized August 27, 1918.

CALENDAR

1924

JUNE 8—SUNDAY, 11:00 A. M.—Baccalaureate Sermon.
8:00 P. M.—Sermon before the Young Men's Christian Association.

JUNE 10—TUESDAY, 4:30 P. M.—Meeting of the Board of Trustees.
8:00 P. M.—Joint Celebration of the Union and Philanthropic Literary Societies.

JUNE 11—WEDNESDAY, 11:00 A. M.—The Annual Commencement Exercises.
1. Presentation of the "Halsey Trophy for Debate."
2. Presentation of the "George W. Bagby Prize."
3. Presentation of the Magazine Medals.
Commencement Address.
Announcement of Honors; Presentation of Diplomas.
Address to Graduates.
Valedictory Address.

SUMMER VACATION

SEPT. 8-9—Matriculation of Students and Examination of Candidates for Admission to College.

SEPT. 10—WEDNESDAY, 8:45 A. M.—Morning Chapel.
Formal Opening of College.
Classes According to Published Schedule.

SEPT. 12—FRIDAY, 8:00 P. M.—Y. M. C. A. Reception.

NOV. 27—THANKSGIVING DAY.—Holiday.

DEC. 22—MONDAY, 2:00 P. M.—Christmas Holiday begins.

1925

JAN. 2—FRIDAY.—Recitations Resumed According to Published Schedule.

FEB. 4—WEDNESDAY.—Intermediate Examinations end.

FEB. 7—SATURDAY, 8:00 P. M.—Intersociety Debate.

FEB. 27—FRIDAY, 8:00 P. M.—Intermediate Celebration.

MAY 2—SATURDAY.—Field Day.

JUNE 7-10—Commencement.

165

HAMPDEN-SIDNEY COLLEGE

CHARTER

An Act for incorporating the Trustees of Hampden-Sydney.

[May, 1783.]

I. WHEREAS it is represented to the present General Assembly that an Academy has been founded in the county of Prince Edward, and which hath been supported by the generous donations of a few public-spirited citizens for several years past; but that, in order to make the advantages arising therefrom more permanent and diffusive, certain privileges are essentially necessary for conducting the same in future to greater advantage; and this Assembly, warmly impressed with the important advantages arising to every free State by diffusing useful knowledge amongst its citizens, and desirous of giving their patronage and support to such seminaries of learning as may appear to them calculated to promote this great object:

II. *Do hereby enact*, That from and after the passage of this Act, the said Academy shall obtain the name and be called the "College of Hampden-Sydney," and that the Rev. John Blair Smith, Patrick Henry, William Cabell, Senior, Paul Carrington, Robert Lawson, James Madison, John Nash, Nathaniel Venable, Everard Meade, Joel Watkins, James Venable, Francis Watkins, John Morton, William Morton, Thomas Reade, William Booker, Thomas Scott, Senior, James Allen, Charles Allen, Samuel Woodson Venable, Joseph Parke, Richard Foster, Peter Johnson, the Rev. Richard Sankey, the Rev. John Todd, the Rev. David Rice, the Rev. Archibald McRobert, and their successors, are hereby constituted a body politic and corporate, by the name of the "President and Trustees of Hampden-Sydney College," who shall have perpetual succession and a common seal; and that they and their successors by the name aforesaid, shall be able and capable in law to possess, purchase, receive, and retain to them and their successors forever, any lands, tenements, rents, goods, or chattels,

of any kind whatsoever, which may have been given already, or shall in future be given or purchased by them, for the use of the said College, and the same to dispose of in whatsoever manner they shall adjudge most beneficial for the use thereof; and by the same name to sue and implead, be sued and impleaded, answer and be answered, in all courts of law and equity, and, from time to time, under their common seal, to make and establish such by-laws, rules and ordinances, not being contrary to the Constitution or laws of this Commonwealth, as by them shall be thought necessary for the good order and government of the professors, masters and students of the said College.

III. *And be it further enacted*, That the said president and trustees, or any seven of them, shall have full power and authority to meet at such times as they shall think necessary for the examination of any candidates for literary degrees, and they are hereby empowered and authorized to confer those degrees on such students as in their opinion shall merit the same in as ample a manner as any other college in America can do, and to grant testimonials thereof under their common seal, signed by the president and five of the trustees, at least; and that the president and trustees, or any seven of them, are hereby authorized and required to meet at said College, on some day to be appointed by the president, on or before the first day of October next, and then and there to elect and commission, under their common seal, such professors and masters as they shall judge necessary for the purpose of the institution. And that, in order to preserve in the minds of the students that sacred love and attachment which they should ever bear to the principles of the present glorious revolution, the greatest care and caution shall be used in electing such professors and masters, to the end that no person shall be so elected unless the uniform tenor of his conduct manifests to the world his sincere affection for the liberty and independence of the United States of America.

IV. *And be it further enacted*, That the president and trustees or any ten of them, shall elect by ballot a treasurer for the said College, who shall give bond and security, payable to the trustees and their successors, for the faithful discharge of the trust reposed

in them; and shall, when required by the corporation, render an account of all monies, goods, and other chattels, received and expended by him on account of and for the use of said College; and on failure or refusal so to do, shall be subject to the like proceedings as are prescribed by law in the case of sheriffs failing to account for and pay into the treasury the public taxes on their hands.

V. *And be it further enacted*, That the said trustees, or a majority of them, shall have power to remove, or suspend the president, or any or all of the masters, at any time, on cause shown, and to supply the vacancy occasioned by such removal from office; and upon the death, resignation, or refusal to act, of the president or any of the trustees, or when there shall be a vacancy in any of the professorships, it shall be lawful for the remaining trustees, or a majority of them, to supply the same by new elections. It shall also be lawful for the president, or, in case of death, resignation, or refusal in him to act, the professors and masters for the time being, or a majority of them, to call a meeting of the trustees when he or they (as the case may be) shall see cause so to do. *Provided, nevertheless*, That the president and trustees, before they enter upon the execution of the trust reposed in them by this Act, shall severally take the following oath or affirmation to be administered by a justice of the peace of the said county of Prince Edward, and by him certified to the court of the said county, there to be recorded; that is to say: "I, A. B., do swear (or affirm) that I will, to the best of my skill and judgment, faithfully and truly discharge the duties required of me by the 'Act for incorporating the Trustees of Hampden-Sydney,' without favor, affection or partiality. So help me God." And that the clerk of the said court, for entering the same, shall receive of the trustees the sum of one Spanish milled dollar.

Amendment to Charter

In accordance with actions taken by the Synod of Virginia in Harrisonburg, Va., December 4, 1918, and by the President and Board of Trustees of Hampden-Sidney College, in Richmond, Va., December 19, 1918, and January 9, 1919, the State Corpora-

tion Commission of the Commonwealth of Virginia on the fourteenth day of February, 1919, authorized certain modifications of the Charter as follows:

1. The number of Trustees of the President and Trustees of Hampden-Sidney College shall be changed so as to be twenty-five (25).

2. The President and Trustees of Hampden-Sidney College shall be transferred to the control of a Board of Trustees directly appointed by the Synod of Virginia. The following Trustees, as nominated by the Synod of Virginia, and their successors, shall constitute the Board of Trustees of the President and Trustees of Hampden-Sidney College: Rev. F. T. McFaden, D. D., Hon. A. D. Watkins, Judge James L. Tredway, Rev. W. C. Campbell, D. D., and Hon. Peter Winston, M. D., for a term of one year; W. G. Dunnington, Esq., Paulus A. Irving, M. D., H. A. Stokes, Esq., Hon. F. B. Hutton, and A. B. Carrington, Esq., for a term of two years; Rev. W. W. Moore, D. D., Col. C. C. Lewis, Jr., J. Scott Parrish, Esq., Rev. J. B. Bittinger, D. D., and Alexander B. Dickinson, Esq., for a term of three years; Chas. A. Blanton, M. D., Hon. Don P. Halsey, Hon. Walter A. Watson, Hon. Harry R. Houston, and H. T. Holladay, Esq., for a term of four years; Rev. Ernest Thompson, D. D., Rev. W. H. T. Squires, D. D., Hon. E. Lee Trinkle, Rev. J. E. Booker, D. D., and W. H. Robertson, Esq., for a term of five years.

Any vacancy occurring in the Board of Trustees, either by reason of death, resignation, or the expiration of the term for which any Trustee shall be chosen, shall be filled by the Synod of Virginia. The successors of all Trustees, at the expiration of their respective terms, shall be elected for five years, and any vacancy occurring during the term of any Trustee shall be filled by the said Synod for the unexpired term of said Trustee.

The President of the College shall be *ex officio* a member of the Board of Trustees.

3. The Board shall be authorized to select a Finance Committee and any other committees that may be desired by the

Board of Trustees, the members of which may or may not be members of the Board of Trustees.

4. The officers for the first year shall be the following:

PAULUS A. IRVING.....	<i>President</i>
F. T. McFADEN.....	<i>Secretary</i>
A. W. McWHORTER.....	<i>Treasurer</i>
J. H. C. WINSTON.....	<i>Curator</i>

HISTORICAL SUMMARY

Opened as Hampden-Sydney Academy, January 1, 1776.

Incorporated as Hampden-Sydney College, May, 1783.

Under the presidency of Archibald Alexander (1797-1806), increased students and endowment.

Under Jonathan P. Cushing (1821-1835), life and growth.

Under Dr. Lewis W. Green (1848-1856), a prosperous era.

Under Dr. John M. P. Atkinson (1857-1883), the distractions of the Civil War, but an administration of vigor and success.

Under Dr. Richard McIlwaine (1883-1904), the McIlwaine Hall erected, the endowment increased, the system of scholarships extended, the curriculum broadened.

The following institutions of learning were founded, or revived and reorganized, by men identified with Hampden-Sydney College:

WASHINGTON COLLEGE, Tennessee—Rev. Samuel Doak, D. D., 1795.

UNION COLLEGE, New York—First President, Rev. John Blair Smith, D. D., 1795.

TRANSYLVANIA UNIVERSITY, Kentucky—President, James Blythe, D. D.; Rev. David Rice, Rev. John Todd, Judge Caleb Wallace, Trustees of Hampden-Sydney College, 1798.

PRINCETON THEOLOGICAL SEMINARY—Rev. Archibald Alexander, D. D., LL. D., 1812.

KENTUCKY SEMINARY FOR YOUNG LADIES—Rev. James Blythe, D. D., 1818.

TUSCULUM COLLEGE, Tennessee—Rev. Samuel Doak, D. D., 1818.

FRANKLIN COLLEGE, out of which grew the University of Georgia, revived by Rev. Moses Waddell, 1818.

UNIVERSITY OF VIRGINIA—Through the joint efforts of Thomas Jefferson and Jos. C. Cabell, an alumnus of Hampden-Sidney College, 1825.

UNION THEOLOGICAL SEMINARY, Virginia—Rev. Moses Hoge, D. D., 1812; Rev. Jno. H. Rice, D. D., 1824.

AUSTIN COLLEGE, Texas—Rev. Daniel Baker, D. D., 1850.

“BAPTIST EDUCATIONAL SOCIETY,” organized by Elder Edward Baptist, 1830. This Society developed into Richmond College, 1840.

THE MEDICAL COLLEGE OF VIRGINIA—Established under the charter and seal of Hampden-Sidney College, by Dr. Socrates Maupin and others, 1838.

MEDICAL SCHOOL OF RANDOLPH-MACON COLLEGE—John P. Mettauer, M. D., LL. D., 1837.

STEWART COLLEGE, out of which grew the Southwestern Presbyterian University, Rev. John B. Shearer, D. D., LL. D., 1870.

SHEPHERD COLLEGE, West Virginia—Professor Joseph McMurran, 1872.

CENTRAL UNIVERSITY, Kentucky—Revived and thoroughly reorganized by Rev. L. H. Blanton, D. D., LL. D., 1880.

AUSTIN THEOLOGICAL SEMINARY, Texas—Rev. R. L. Dabney, D. D., LL. D., 1884.

BELHAVEN COLLEGE, Jackson, Miss.—Rev. R. V. Lancaster, D. D., first President.

LIST OF PRESIDENTS

SAMUEL STANHOPE SMITH, D. D., LL. D.	1775-1779
(<i>Afterwards President Princeton College, New Jersey.</i>)	
JOHN BLAIR SMITH, D. D.	1779-1789
(<i>Afterwards first President Union College, New York.</i>)	
DRURY LACY, D. D. (Vice-President and Acting President)	1789-1797
ARCHIBALD ALEXANDER, D. D., LL. D.	1797-1806
(<i>Founder of Princeton Theological Seminary, Princeton, N. J.</i>)	
WILLIAM S. REID, D. D. (Vice-President and Acting President)	1807
MOSES HOGE, D. D.	1807-1820
MESSRS. M. LYLE, JAS. MORTON, WM. BERKELEY, JOHN MILLER, J. P. WILSON (Committee of Board)	
	Sept., 1820-Sept., 1821
JONATHAN P. CUSHING, A. M.	1821-1835
GEORGE A. BAXTER, D. D. (Acting President)	1835
DANIEL LYNN CARROLL, D. D.	1835-1838
WILLIAM MAXWELL, LL. D.	1838-1844
PATRICK J. SPARROW, D. D.	1845-1847
S. B. WILSON, D. D., and F. S. SAMPSON, D. D. (Acting Presidents)	Nov., 1847-July, 1848
CHARLES MARTIN, A. B. (Acting President)	July 1848-Jan., 1849, and Sept. 1856-June, 1857
LEWIS W. GREEN, D. D.	1848-1856
REV. ALBERT L. HOLLADAY (Died before taking office)	1856
JOHN M. P. ATKINSON, D. D.	1857-1883
RICHARD McILWAINE, D. D., LL. D.	1883-1904
JAMES R. THORNTON, A. M. (Acting President)	June-Sept., 1904
WM. H. WHITING, JR., A. M., LL. D. (Acting President)	1904-05 and 1908-09
J. H. C. BAGBY, PH.D. (Acting President)	June 14-Aug. 23, 1905
JAMES GRAY McALLISTER, D. D.	1905-1908
HENRY TUCKER GRAHAM, D. D.	1908-1917
ASHTON W. McWHORTER, A. M., PH.D. (Acting President)	Oct. 1, 1917-June 30, 1919
JOSEPH DUPUY EGGLESTON, A. M., LL. D.	1919-

BOARD OF TRUSTEES

THE PRESIDENT, *ex officio*

J. B. BITTINGER, D. D.	Gerrardstown, W. Va.
CHARLES A. BLANTON, M. D.	Richmond, Va.
J. E. BOOKER, D. D.	Hampden-Sidney, Va.
W. C. CAMPBELL, D. D.	Roanoke, Va.
A. B. CARRINGTON, Esq.	Danville, Va.
P. C. CLARKE, D. D.	Shawsville, Va.
A. B. DICKINSON, Esq.	Richmond, Va.
HON. DON P. HALSEY	Lynchburg, Va.
J. NAT HARRISON, Esq.	Petersburg, Va.
HON. H. R. HOUSTON	Hampton, Va.
HON. F. B. HUTTON	Abingdon, Va.
PAULUS A. IRVING, M. D.	Farmville, Va.
HON. C. P. JANNEY	Leesburg, Va.
F. T. McFADEN, D. D.	Winchester, Va.
H. W. McLAUGHLIN, D. D.	Raphine, Va.
W. W. MOORE, D. D., LL. D.	Richmond, Va.
J. SCOTT PARRISH, Esq.	Richmond, Va.
COL. JOHN B. PINNER	Suffolk, Va.
W. H. T. SQUIRES, D. D.	Norfolk, Va.
ERNEST THOMPSON, D. D.	Charleston, W. Va.
HON. E. LEE TRINKLE	Wytheville, Va.
A. L. TYNES, M. D.	Staunton, Va.
HON. A. D. WATKINS	Farmville, Va.
REV. J. HARRY WHITMORE	Covington, Va.
B. F. WILSON, D. D.	Harrisonburg, Va.

OFFICERS AND COMMITTEES OF THE BOARD OF TRUSTEES

Secretary

A. B. DICKINSON, Richmond, Va.

Financial Secretary

P. TULANE ATKINSON, Hampden-Sidney, Va.

EXECUTIVE COMMITTEE

THE PRESIDENT, MESSRS. BOOKER, IRVING, WATKINS

FINANCE COMMITTEE

THE PRESIDENT, MESSRS. PARRISH, CARRINGTON, BLANTON,
HARRISON, PINNER

AUDITING COMMITTEE

MESSRS. DICKINSON, BITTINGER

COMMITTEE ON FACULTY AND COURSES

THE PRESIDENT, MESSRS. IRVING, MOORE, HOUSTON

COMMITTEE ON BUILDINGS AND GROUNDS

THE PRESIDENT, MESSRS. BOOKER, IRVING

COMMITTEE ON ENDOWMENT

THE PRESIDENT, MESSRS. PARRISH, JANNEY, WILSON, McLAUGHLIN, TYNES

FACULTY

J. D. EGGLESTON, A. M., LL. D.

President

A. B., Hampden-Sidney College, 1886; LL. D., Washington and Lee University, 1917; LL. D., Hampden-Sidney College, 1918; Superintendent Schools, Asheville, N. C., 1891-1900; Prince Edward County, Va., 1903-'5; State Superintendent Public Instruction of Va., February 1906—January 1, 1913; Chief of Field Service in Rural Education, U. S. Bureau of Education, January 1, 1913—July 1, 1913; President Va. Polytechnic Institute, July 1, 1913-'19; Editor and Secretary Bureau Information and Publicity, Southern Educational Board, University of Tennessee, 1902; has been Editorial Writer for leading papers in Va., N. C., Tenn.; Member Phi Beta Kappa, Beta Theta Pi. Club: University (Richmond, Va.) *Author*: (with R. W. Bruere) The Work of the Rural School.

SAMUEL MACON REED, A. B., M. A.

Dean

HENRY CLAY BROCK, B. Lit.

Professor Emeritus of Greek

Student, Richmond College, 1859-'61; Randolph-Macon College, 1861-62; University of Va., 1869-'72, and B. Lit., U. of Va., 1872; Assistant Instructor in Latin, U. of Va., 1870-'71; Associate Teacher, Kenmore University High School, 1872-'79; Associate Teacher, Charlottesville High School, Charlottesville, Va., 1879-'81; Master of University School, Charlottesville, Va., 1881-'86; Professor of English and History, Hampden-Sidney College, 1886-'89; Professor of Greek and French, *ibid.*, 1889-1911; Professor of Greek, 1911-'18.

J. H. C. BAGBY, M. A., M. E., Ph. D.

Professor of Physics and Astronomy

Student, Norwood's University School, Richmond, Va.; M. A., U. of Va., 1888, M. E., 1891, and Ph. D., 1894; Teacher, Wallace's University School, Nashville, Tenn., 1888-'90; Professor of Natural Philosophy, Hampden-Sidney College, 1892-'98, and present position since 1898.

J. H. C. WINSTON, A. B., B. S., Ph. D.

Professor of Chemistry and Geology

A. B. and B. S., Hampden-Sidney College, 1894; Graduate Student, U. of Va., 1894-'95; Professor, Tazewell College, 1895-'96; Graduate Student, Johns Hopkins University, 1896-'99, and Ph. D., 1899; Acting Professor of Biology, 1917-'20; Present position since 1899.

WM. H. WHITING, Jr., A. B., A. M., LL. D.

Professor of Latin and Spanish

A. B., Hampden-Sidney College, 1880, and LL. D., 1922; Graduate Student, U. of Va., 1881-'82 and A. M., 1882; Assistant, Prince Edward Academy, Va., 1882-'86; Assistant, University School, Nashville, Tenn., 1886-'88; Principal, Clay Hill Academy, Millwood, Va., 1888-1902 and 1905-'06; Graduate Student, Summer Session, Harvard University, 1916, and Johns Hopkins University, 1921; Professor of Latin and German, Hampden-Sidney College, 1902-'05 and 1906-'11; Professor of Latin, 1911-'18, and Professor of Latin and Spanish, 1918-'22; Present position since 1922.

ASA D. WATKINS, A. B., B. D.

Professor of English

A. B., Hampden-Sidney College, 1894; Instructor in English, Hoge Academy, 1895-'96; Principal, South Boston High School, 1896-'99; Student of English and A. B., Harvard University, 1899-1900; B. D., Union Theological Seminary, Va., 1903; Professor of Bible, King College, 1907-'11; Instructor in Bible Courses, Fitting School, Wofford College, 1913-'14; Present position since 1918.

J. B. MASSEY, A. B., B. D., D. D.

Professor of English Bible

A. B., University of N. C., 1900; B. D., Union Theological Seminary, Va., 1903; Moses D. Hoge Fellow, Union Theological Seminary, Va., 1903-'04; Student, Summer Session, Columbia University, 1920; D. D., Washington and Lee University, 1920; Professor of Bible, Philosophy and Psychology, Hampden-Sidney College, 1919-'23; Present position since 1923.

H. B. OVERCASH, B. S.

Professor of Biology

B. S., Davidson College, 1915; Professor of Mathematics and Science, Catawba College, 1915-'17; Student, University of Virginia, Summer Session, 1917; Adjunct Professor of Biology, Davidson College, 1917-'18; U. S. Army, 1918-'19; Professor of Mathematics and Science, Palmer College, 1919-'20; Professor of Biology and Chemistry, Catawba College, 1920-'22; Graduate Student, Columbia University, Summer Sessions, 1921 and 1922; Present position since 1922.

SAMUEL MACON REED, A. B., M. A.

Professor of Mathematics

A. B., University of S. C., 1906; M. A., Columbia University, 1922; Instructor in Greek and Mathematics, Presbyterian High School, Columbia, S. C., 1900-'02, and 1904-'05; Instructor in History and Mathematics, Rowland High School, Rowland, N. C., 1903-'04; Assistant Professor of Mathematics, University of S. C., 1905-'06; Instructor in Mathematics and Science, Peacock Military School, San Antonio, Texas, 1908-'09; Headmaster Donaldson Military School, Fayetteville, N. C., 1909-1916; Associate Prof. of Greek, Latin, and Mathematics, Davidson College, 1916-'20; Present position since 1922.

D. MAURICE ALLAN, B. A., M. A.

Professor of Philosophy and Psychology

B. A., and M. A., Hampden-Sidney College, 1916; Graduate student, University of Virginia, 1916-'17, and Summer, 1917; Instructor in Physics, Chemistry and French, High School, Charlottesville, Va., 1916-'18; Liaison Officer with French Research Division, Chemical Warfare Service, U. S. Army, 1919; in charge of Science Department, Central High School, Lonaconing, Md., January, 1919-June, 1920; Graduate Student, Columbia University, N. Y., Summers, 1919 and 1920; Acting Professor of French and German, Hampden-Sidney College, 1920-1921; Graduate Student, Harvard University, 1921-'23; A. M., *ibid.*, 1922; Present position, 1923.

CHARLES S. SYDNOR, B. A., Ph. D.

Professor of History and Economics

B. A., Hampden-Sidney College, 1918; U. S. Coast Artillery Service, 1918; Instructor in Mathematics and Latin, High School, Rome, Ga., January-June, 1919; Instructor in Mathematics, The McCallie School, Chattanooga, Tenn., 1919-20; Graduate Student, Johns Hopkins University, 1920-23, and Ph. D., 1923; Phi Beta Kappa, 1923; Graduate Student Assistant in History, Johns Hopkins University, 1922-23; Present position since 1923.

WALTER HERMAN BELL, A. B.

Professor of French

A. B., Randolph-Macon College, 1922; Instructor in French, 1920-21, and Instructor in French and Latin, 1921-22, Randolph-Macon College; Student Summer Session, French School of Middlebury College, Middlebury, Vermont, 1920 and 1921; Graduate Student, Romance Languages, The Johns Hopkins University, 1922-23; Present position since 1923.

DAVID C. WILSON, A. B., A. M.

Professor of Greek

A. B., Princeton University, 1904, and A. M. 1910; Professor of Greek, Whitworth College, 1904-06; Teacher, Broadway High School, Seattle, Wash., 1906-'09; Graduate Student Princeton University, 1909-'10; Professor of Greek, Tarkio College, 1911-'12; Graduate Student, University of Chicago, 1912-'13; Professor of Latin, Sterling College, 1913-'14; Associate Headmaster and Principal Moran School for Boys, Seattle, Wash., 1914-21; Present position since 1923.

CARL D. LAWS, S. B., A. M.

Assistant Professor of Mathematics

S. B., North Georgia Agricultural College, 1921; A. M., University of Georgia, 1922; Present position since 1922.

CHARLES A. BERNIER

Athletic Director

Athletic Director and Baseball Coach, New Hampshire State College, 1912; Athletic Director and Coach, Hampden-Sidney College, 1912-'17; Athletic Director and Coach Virginia Polytechnic Institute, 1917-'20; Athletic Director and Coach, University of Alabama, 1920-'23; Director of Physical Education, University of Alabama, 1920-'23; Athletic Director and Coach, Hampden-Sidney College, 1923—.

STUDENT INSTRUCTORS AND ASSISTANTS

C. W. FRIEND

Mathematics

M. H. BITTINGER

Latin

B. H. SMITH AND W. C. BARGER

Chemistry

J. H. McDONALD, J. R. SMITH, AND L. B. STEVENSON, JR.

Biology

NEAL A. BEDINGER

English

OFFICERS OF THE COLLEGE

PAULUS A. IRVING, M. D.

Physician to the College

P. TULANE ATKINSON

Financial Secretary

J. H. C. BAGBY

Clerk of the Faculty

D. M. ALLAN

Librarian

COMMITTEES OF THE FACULTYI. Catalogue*

THE DEAN, PROFESSORS BAGBY AND WINSTON

II. Degrees and Courses

PROFESSORS SYDNR, ALLAN AND REED

III. Entrance Requirements

THE DEAN, PROFESSORS WHITING AND WINSTON

IV. Absence

THE DEAN, PROFESSORS BAGBY, WHITING AND WINSTON

V. Infirmary and Sanitation

THE PRESIDENT, THE COLLEGE PHYSICIAN, AND THE FINANCIAL SECRETARY

VI. Library

PROFESSOR ALLAN, WHITING AND BAGBY

VII. Schedule

PROFESSORS WINSTON, BAGBY, AND WHITING

VIII. Class Advisers†

Senior—PROFESSOR WINSTON

Junior—PROFESSOR BAGBY

Sophomore—PROFESSOR WHITING

Freshman—PROFESSOR SYDNR

*Athletic Council*PROFESSORS OVERCASH, REED, WINSTON AND MESSRS. B. S. MORGAN, JR.,
AND J. F. WHITE

*The first named in each committee is chairman.

†Each student is expected to report for arrangement of work at the beginning of the year to the Professor who is named in this Section as Class Adviser.

DEGREES AND OTHER HONORS

1922-'23

HONORARY DEGREES

Doctor of Laws

PRESIDENT JAMES E. ALLEN.....	Elkins, W. Va.
HON. WILLIAM CABELL BRUCE.....	Baltimore, Md.
REV. EUGENE C. CALDWELL, D. D.....	Richmond, Va.

Doctor of Letters

DR. HENRY R. McILWAINE.....	Richmond, Va.
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Doctor of Divinity

L. E. HUBARD.....	Elizabeth, N. J.
W. J. KING.....	Leesburg, Va.
J. PORTER SMITH.....	Campinas, Brazil
R. ASHLIN WHITE.....	Mooresville, N. C.

ACADEMIC DEGREES

Bachelor of Arts

CHAPMAN HUNTER BINFORD.....	Pamplin, Va.
JOHN SITLINGTON GUY CARSON.....	Christiansburg, Va.
RICHARD CECIL GARLICK, JR.....	Richmond, Va.
GORDON GRAHAM LACY.....	Clarksville, Tenn.
RICHARD PAGE MORTON.....	Keysville, Va.
ABNER ROBERTSON.....	Marianna, Ark.
LORRAINE SANDERS.....	Richmond, Va.
FRANK WILSON SPINDLER.....	Blackstone, Va.
HENRY MOSELEY SYDNOR.....	Charles Town, W. Va.
JOHN ALEXANDER TANNER.....	Gladys, Va.
MACHIR INSKEEP WILLIAMS.....	Moorefield, W. Va.

Bachelor of Science

ROBERT BAGLEY CRALLE, JR.....	Farmville, Va.
JOSEPH DUPUY EGGLESTON, III.....	Hampden-Sidney, Va.
THOMAS EDWARD GILMER.....	Draper, Va.
CHARLES FOSTER HARDWICKE.....	Richmond, Va.
WILLIAM THOMAS PUGH.....	Madisonville, Va.
WILLIAM ALEXANDER SAUNDERS.....	Saluda, Va.
CARROLL TULLIE SCOTT.....	Onancock, Va.
ROBERT HENRY STOLTZ, JR.....	Richmond, Va.
ABRAHAM GARLAND WILLIAMS.....	Winchester, Va.

HONOR MEN—CLASS '23

<i>First Honor</i> —M. I. WILLIAMS.....	Moorefield, W. Va.
<i>Second Honor</i> —C. H. BINFORD.....	Pamplin, Va.
<i>Third Honor</i> —T. E. GILMER.....	Draper, Va.

THE BONDURANT PRIZE SCHOLARSHIP FOR THE JUNIOR CLASS

C. W. FRIEND.....	Drakes Branch, Va.
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THE TUCKETT PRIZE SCHOLARSHIP FOR THE SOPHOMORE CLASS

H. D. MACPHERSON.....	Waynesboro, Va.
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THE HOUSTON PRIZE SCHOLARSHIP FOR THE FRESHMAN CLASS

L. B. STEPHENSON, JR.....	Rolla, Va.
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THE PERCY ECHOLS MINISTERIAL SCHOLARSHIP

V. L. FISHER.....	Norfolk, Va.
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S. P. LEES MINISTERIAL SCHOLARSHIP

T. C. HIX.....	Prospect, Va.
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THE BOARD OF TRUSTEES SENIOR-JUNIOR MAGAZINE MEDAL

B. S. MORGAN, JR.....	Charleston, W. Va.
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THE BOARD OF TRUSTEES SOPHOMORE-FRESHMAN MAGAZINE MEDAL

W. C. BARGER, JR.....	Charleston, W. Va.
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GEORGE W. BAGBY PRIZE

R. C. GARLICK, JR.....	Richmond, Va.
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THE MAGAZINE POETRY PRIZE

J. W. BENJAMIN.....	Harper's Ferry, W. Va.
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COMMENCEMENT

SUNDAY, JUNE 10TH

11:00 A. M.—Baccalaureate Sermon by Rev. Graham Gilmer, Fishersville, Va.

8:00 P. M.—Sermon before the Young Men's Christian Association by Rev. Graham Gilmer, Fishersville, Va.

TUESDAY, JUNE 12TH

4:30 P. M.—Meeting of the Board of Trustees.

8:00 P. M.—Joint Celebration of the Union and Philanthropic Literary Society.

WEDNESDAY, JUNE 13TH

Presentation of the Halsey Trophy for Debate to A. G. Williams and W. C. Barger, of the Philanthropic Literary Society, by

Presentation of the Bagby Essay Prize to R. C. Garlick, Jr.; the Senior-Junior Magazine Medal to B. S. Morgan, Jr.; the Sophomore-Freshman Magazine Medal to W. C. Barger, Jr.; the Poetry Prize to J. W. Benjamin; the Sigma Upsilon Short Story Prize to W. A. Moncure, Jr.; and the Lorraine Tennis Trophy to S. P. Jones.

Commencement Address by Hon. George Bryan, of Richmond, Va.

Conferring of Degrees.

Valedictory Address by M. I. Williams, Moorefield, W. Va.

Announcements.

Benediction.

SUMMARY

Seniors	15	Sophomores	70
Juniors	40	Freshmen	86
			— 211

From Virginia	174	“ Kentucky	1
“ West Virginia	23	“ Maryland	3
“ North Carolina	2	“ New Jersey	1
“ Mississippi	2	“ Tennessee	3
“ Alabama	1		— 211
“ Florida	1		

NUMBER STUDYING

Astronomy	5	Greek	37
Bible	141	History	40
Biology	90	Latin	37
Chemistry	114	Mathematics	174
Economics	19	Philosophy	13
English	139	Physics	50
French	131	Political Science	19
Geology	19	Psychology	50
German	5	Spanish	61

STUDENTS *

Seniors

BEDINGER, NEAL ANDERSON.....	Charlotte C. H., Va.
BITTINGER, MORRIS HENRY.....	Gerrardstown, W. Va.
BROWN, CURTIS ASHBY.....	North, Va.
FRIEND, CARTER WATKINS.....	Drakes Branch, Va.
HARRIS, JOHN GILKESON.....	Crimora, Va.
McDONALD, JOHN HENRY.....	Clifton Forge, Va.
MONCURE, WILLIAM AUGUSTUS, JR.....	Richmond, Va.
MORGAN, BEN STEPHEN, JR.....	Charleston, W. Va.
RAMSEY, NORMAN LESLIE.....	Madisonville, Va.
REED, JOHN HOBART, JR.....	Richmond, Va.
ROBERTS, ROBERT RICHFORD, JR.....	Richmond, Va.
SAGER, RICHARD LEE.....	Petersburg, Va.
SMITH, BEN HUDDLESTON.....	Willoughby Beach, Va.
TYNES, GEORGE WILLIAMSON FINLEY.....	Staunton, Va.
WHITE, JESSE FLETCHER.....	Richlands, Va.

Juniors

ALLEN, DANIEL POPE.....	Clarksville, Va.
ASHER, JOHN GORDON.....	West Point, Va.
BARNWELL, WILLIAM WARREN.....	Covington, Va.
BARGER, WILLIAM C., JR.....	Charleston, W. Va.
BEDINGER, JOSEPH EDWARD.....	Charlotte C. H., Va.
BLANKENSHIP, CECIL CARY.....	Petersburg, Va.
BRYAN, HARRY HAYWOOD.....	Birmingham, Ala.
BURNETT, STEPHEN A.....	Jefferson City, Tenn.
CARDEN, ROBERT CLINTON, JR.....	West Point, Va.
CHAPPELL, EDWARD STAPLES.....	Meherrin, Va.
COLEMAN, HENRY HAWES.....	Lynchburg, Va.
COSTENBADER, FRANK DUNCAN.....	Norfolk, Va.
DE HAAS, CLYDE REED.....	Lynchburg, Va.
DUDLEY, HAROLD JAMES.....	Richmond, Va.
EDMUND, RICHARD COLES.....	Halifax, Va.
FUQUA, WILLIAM BECKWITH, JR.....	Radford, Va.

*In order to rank as a Sophomore, Junior, or Senior, the student must have to his credit 9, 22, or 40 hours, respectively, of college work.

GEE, HARRIS HILL.....	Meherrin, Va.
GILLESPIE, JOSEPH STRAS.....	Tazewell, Va.
GOODMAN, FRANK LEROY.....	Buena Vista, Va.
LITTLE, ARCHIBALD ALEXANDER, JR.....	Meridian, Miss
LOVE, RAYMOND CECIL.....	Moorefield, W. Va.
LOWMAN, ROBERT PRESTON.....	Covington, Va.
McDANALD, CHARLES WILBER, JR.....	Madison, W. Va.
MC LAUGHLIN, ANDREW MATHEWS.....	Raphine, Va.
MACPHERSON, HOWARD DOBBINS.....	Waynesboro, Va.
MADISON, CHARLES CRAWLEY.....	Farmville, Va.
MARSHALL, JOHN ANDERSON.....	Amelia, Va.
NOEL, WILLIAM WALKER.....	Farmville, Va.
OTT, EDWIN LA VAN.....	Staunton, Va.
REEVES, HIRAM LESTER.....	Mount Solon, Va.
ROBERTSON, ALEXANDER CRALLE.....	Blackstone, Va.
SAGER, EDWARD MILLER.....	Petersburg, Va.
SIMPSON, JOHN DABNEY.....	Paeonian Springs, Va.
SIMPSON, JAMES LUPTON.....	Paeonian Springs, Va.
SOUTHALL, JOHN YOUNG.....	Jetersville, Va.
TITUS, CLIFTON ROSS.....	Lucketts, Va.
TUCKER, HENRY JOSEPH.....	Lewisburg, W. Va.
TYSON, BAILEY FLOYD.....	Richmond, Va.
WHITE, JOSEPH MOSS.....	Richlands, Va.
YANCEY, FRED WILSON.....	Baskerville, Va.

Sophomores

ATKINSON, MEADE RANDOLPH.....	Champe, Va.
BELL, WILLIAM LEWIS, JR.....	Richmond, Va.
BOOKER, EDWARD DORSEY.....	Halifax, Va.
BOWERS, JAMES BAKER, JR.....	Richmond, Va.
BRENAMAN, ROBERT SAMUEL.....	Richmond, Va.
BROWNING, CHARLES WOODSON, JR.....	Wytheville, Va.
CARTER, CLAIBORNE BARKSDALE.....	Ashland, Va.
CLARKE, GORDON.....	Richmond, Va.
COOTES, GEORGE MOORE.....	Norfolk, Va.
DAVIDSON, JAMES AUGUSTUS, JR.....	Farmville, Va.
DENTON, MONROE ALBERT.....	Keysville, Va.
DUNN, REGINALD ELLIOTT.....	Ashland, Va.
EVANS, FRANK EUGENE.....	Lynchburg, Va.
EVANS, WILLIAM EASLEY.....	Lynchburg, Va.
FERNEYHOUGH, DALLAM GOSS.....	Richmond, Va.

FISHER, VERNON LEON.....	Norfolk, Va.
FLEMING, HAMPTON, JR.....	Richmond, Va
FRY, JOHN DOUGLAS.....	South Boston, Va.
HAMRICK, CLARENCE RUDOLPH.....	Mount Solon, Va.
HANCOCK, BENJAMIN HAYNES, JR.....	Bluefield, W. Va.
HIGGS, JAMES ALBERT.....	Charles Town, W. Va.
HINCKLE, GRANVILLE MILLER.....	Richmond, Va.
HIX, THOMAS COOK.....	Prospect, Va.
HOFFMAN, CHARLES FRANKLIN.....	West Cape May, N. J.
HOLLADAY, LEWIS, JR.....	Orange, Va.
HOOKER, WILLIAM BERNARD.....	Edwards, Miss.
HURT, FLEMING RICH, JR.....	Roanoke, Va.
JACKSON, WYCLIFFE CHARLES.....	Amelia, Va.
JACKSON, WALTER STUART.....	Richmond, Va.
JOHNSON, CHARLES GIBBS.....	Norfolk, Va
JONES, ARCHIE GRAHAM.....	Blackstone, Va.
JONES, GEORGE WILLIAM.....	Chatham, Va.
KERNAN, CHARLES WILLIAM.....	Rural Retreat, Va.
LEPS, JOHN CHRISTIAN, JR.....	Winter Haven, Fla
LIESFIELD, CHARLES HOWARD.....	Richmond, Va.
LINAWEAVER, PAUL GLENWOOD.....	Hancock, Md.
MACOMB, RICHARD AUGUSTINE.....	Charles Town, W. Va.
MASON, DANIEL WEBSTER.....	Pearisburg, Va.
MEYER, FREDERICK JACKSON.....	Davis, W. Va.
MOODY, JAMES BUTLER.....	Oxford, N. C.
MOOREFIELD, EUGENE CLIFTON, JR.....	Richmond, Va.
MORTON, JOHN FLOOD, JR.....	Charlotte C. H., Va.
MORTON, WILLIAM SCOTT, JR.....	Charlotte C. H., Va.
MORTON, WINSTON.....	Charlotte C. H., Va.
MOWER, REGINALD WILEY.....	Mint Spring, Va.
NOTTINGHAM, FRANCIS IRVING.....	Cape Charles, Va.
PEAKE, WILLARD ALEXANDER.....	Phenix, Va.
PUGH, JAMES JENNINGS.....	Madisonville, Va.
REED, WILLIAM THOMAS, JR.....	Richmond, Va.
REVELEY, DAVID ROBERT.....	Capon Bridge, W. Va.
RICHARDSON, JAMES STUART.....	O'Keeffe, W. Va.
RICHARDSON, LOWRIE WHITE.....	Farmville, Va.
ROBINSON, SAMUEL ADAMS.....	Red Hill, Va.
ROBINSON, SAMUEL LANDRETH.....	Max Meadows, Va.
RODGERS, CHARLES WILLIAM, JR.....	Staunton, Va.
SLOAN, JOE McBRIDE.....	Huntington, W. Va.
SMITH, JOHN RAYMOND.....	Norfolk, Va.
SOUTHALL, THOMAS BROWN, JR.....	Richmond, Va.

STEPHENSON, LOUIS BELL, JR.	Rolla, Va.
STOVER, EDWIN HARVEY	Rapidan, Va.
STRICKLER, MILLARD PILSON	Raphine, Va.
TABB, GEORGE MAYO	Newport News, Va.
TRINKLE, ELBERT NORRED	Wytheville, Va.
TURNER, JOHN NELSON	Campbellsville, Ky.
WATKINS, THOMAS MORTON	Crewe, Va.
WHEATLEY, CHASE STUART, JR.	Danville, Va.
WHITEHEAD, JAMES WYATT, JR.	Chatham, Va.
WILEY, EWELL VANBUREN	Marlinton, W. Va.
WILSON, JAMES STAPLES	Farmville, Va.

Freshmen

ADKINS, ALFRED ASHTON	Richmond, Va.
ADKINS, JOHN EARL	Chatham, Va.
ALEXANDER, RIDLEY HARRIS	Nashville, Tenn.
ARMISTEAD, DRURY BRANCH	Farmville, Va.
BASKERVILLE, THORNTON S.	Worsham, Va.
BAUMGARDNER, GEORGE ERSKINE	Rural Retreat, Va.
BEVACQUA, WILLIAM ARTHUR	Charleston, W. Va.
BRINSER, JOHN RUSSELL	Richmond, Va.
CHEWNING, LEWIS G.	Partlow, Va.
CRAWFORD, WILLIAM ANDERSON	Staunton, Va.
CRUMPLER, WILLIAM MAHONE, JR.	Suffolk, Va.
CULBRETH, JAMES EARL	Dillwyn, Va.
DANNER, EDWARD	Richmond, Va.
DUDLEY, ALFRED KELLEY	Richmond, Va.
DUDLEY, WILLIAM	Hightown, Va.
ELDRIDGE, EDWARD FRANCIS	Richmond, Va.
ERWIN, PAUL BRYAN	Ronceverte, W. Va.
GEE, MILTON CARLYLE	Meherrin, Va.
GOLD, GEORGE ANDREW, JR.	Crewe, Va.
GOODMAN, JOHN GRAHAM	Buena Vista, Va.
GOSNEY, HORACE EARL	Witt, Va.
GRAHAM, DAVID PIERCE	Max Meadows, Va.
GROVER, ROBERT HOWELL	Norfolk, Va.
HARDY, RIVES ARCHER	Blackstone, Va.
HARPER, MAXWELL TILLMAN	Davis, W. Va.
HARRIS, CHARLES LUTHER	Bunker Hill, W. Va.
HAVENS, WESLEY RANDOLPH	McKinney, Va.
HAWKINS, JOHN DAILY	Moneta, Va.
HOLLADAY, JAMES PORTER	Orange, Va.

HOPKINS, BREWSTER ARTHUR.....	Stuart, Va
HUNDLEY, ROBERT MILLER.....	Peters Creek, Va.
HUNT, ROBERT CRAIGHILL.....	Farmville, Va.
HYDE, EDWARD DUNCAN.....	Baltimore, Md.
JARMAN, WILLIAM DABNEY.....	Farmville, Va.
JENNINGS, WILLIAM HAROLD.....	Madisonville, Va.
JOHNS, REUBEN SAMUEL.....	Farmville, Va.
KANE, JULIAN.....	Gate City, Va.
KENT, GORDON WILLIAM, JR.....	Naruna, Va.
KINNEY, LAWRENCE FORMAN.....	Huntington, W. Va.
KINZER, FRANK ELLIOTT.....	Bedford, Va.
LEFTWICH, ROBERT BELL.....	Moneta, Va.
MCNEEL, ISAAC.....	Hillsboro, W. Va.
MABEN, EDWARD THEODORIC.....	Blackstone, Va.
MARSTON, JOHN HAINES.....	Baltimore, Md.
MONEYMAKER, THOMAS.....	Hampden-Sidney, Va.
MOORE, FRANK STANLEY.....	Prospect, Va.
MOORE, JAMES LEGRANDE.....	Prospect, Va.
MORRISON, SAMUEL McCORKLE.....	Bedford, Va.
MOSS, ROBERT WILLIAMS.....	Tazewell, Va.
MULLIN, GRAT McDONALD.....	Tazewell, Va.
MYLES, DAVID TURPIN.....	Lewisburg, W. Va.
NANCE, ROBERT LEE.....	Bedford, Va.
NANCE, WILLIAM ASHBY.....	Bedford, Va.
NENZEL, CHARLES WILLARD.....	Richmond, Va.
PALMER, WARD MARSTON.....	Saluda, Va.
PERKINSON, CHARLES PYLE.....	Church Road, Va.
PETTIT, CUTHBERT SYDNR.....	Blackstone, Va.
PONTON, ANDREW JACKSON, JR.....	Pamplin, Va.
PRESTON, JOHN M., IV.....	Grottoes, Va.
PYLES, ROY EMERSON.....	Ronceverte, W. Va.
REED, CHARLES LARUS.....	Richmond, Va.
REYNOLDS, WILLIAM WISE.....	Farmville, Va.
RICHARDSON, ARCHER LEE, JR.....	Richmond, Va.
RICHARDSON, WILLIAM CAHILL.....	Richmond, Va.
ROBERTSON, GILES MEBANE.....	Charlotte C. H., Va.
SCOTT, FONTAINE HERNDON.....	Lynchburg, Va.
SCOTT, WILLIAM THOMAS.....	Charlotte C. H., Va.
SMITH, CLAUDE WILLIAM.....	Greensboro, N. C.
STOCKLEY, GEORGE THOMAS.....	Farmville, Va.
THOMPSON, GRAVES HAYDON.....	Charleston, W. Va.
TYNES, ACHILLES LACY, JR.....	Staunton, Va.
TYSON, JAMES HAROLD.....	Richmond, Va.

UPSHUR, LYSANDER ROYSTER.....	Cheriton, Va.
VENABLE, WILLIAM WIGHT.....	Norfolk, Va.
WALLACE, HUGH BLAIR GRIGSBY.....	South Hill, Va.
WARD, JAMES MEbane.....	Meherrin, Va.
WARREN, ALMON VADEN.....	Witt, Va.
WHITE, BURTON KIRK.....	Danville, Va.
WHITE, GEORGE MELVIN.....	Richmond, Va.
WHITEHEAD, KENNON LOCKETT.....	Chatham, Va.
WILLIAMS, WILLIAM PATTON.....	Blacksburg, Va.
WILLIS, DABNEY WHITFIELD.....	Greenfield, Va.
WINSTON, FRANK CURRY.....	Hampden-Sidney, Va.
WOLFF, HERBERT D., JR.....	Petersburg, Va.
WOODS, THOMAS EDWARD PECK, JR.....	Chattanooga, Tenn.
YOSIP, SAUL PERA.....	Richmond, Va.

ADMISSION TO COLLEGE

The candidate for admission should apply to the Dean of the College for a blank certificate of admission several weeks before the opening of the session, and should have the matter of entrance definitely settled before he leaves home. He must present from the school last attended a certificate, or other satisfactory proof, of good moral character; if from another college, he must bring a certificate of honorable dismissal.

Matriculation should begin the day before College opens. Every student as soon as possible after arrival at College should confer with the proper Faculty Adviser. The Faculty Adviser helps the student arrange his course and gives him a signed card which entitles him to matriculate. This card is presented to the Financial Secretary, and after it has been counter-signed by him is presented to each professor under whom the student has work.

Students are admitted to the College either by examination, or by certificate from an accredited preparatory school. Students entering by certificate will be accredited to no class higher than Freshman. The certificate should set forth the work of the student in detail, specifying the character and content of each course offered for entrance credit, length of time devoted to the course, and the candidate's grades.

The requirements for admission are stated in units. A unit is a recitation period of forty minutes, five times a week for thirty-six weeks, devoted to the completion of an assigned amount of subject matter of high school grade.

For admission to the Freshman Class 15 units are required. The entrance units prescribed for the B. A. degree are: English, 3; Latin, 2; Mathematics, $2\frac{1}{2}$ (total, $7\frac{1}{2}$); Elective, $7\frac{1}{2}$.

(NOTE: In lieu of the 2 units in Latin, the student may *begin* the study of Greek here.)

The entrance units prescribed for the B. S. degree are: English, 3; *Modern Language, 2; Mathematics, $2\frac{1}{2}$ (total, $7\frac{1}{2}$); Elective, $7\frac{1}{2}$.

ENTRANCE BY CERTIFICATE

A certificate or official statement issued by an accredited preparatory school showing that the applicant is of good character and has the prescribed entrance units will admit the applicant to the Freshman class.

ENTRANCE BY EXAMINATION

An applicant unable to offer a satisfactory certificate from an accredited secondary school may enter by passing equivalent examinations. These examinations will be held at the College, and will begin Monday, September 8th, at 10:00 A. M., as indicated in the Calendar, page 2.

ADVANCED STANDING

Collegiate credits will not be given on certificate for work done in high schools and academies. Matriculates presenting certificates from colleges on the 15-unit basis will be given full value for the work done in such colleges; applicants from colleges requiring less than 15 units for entrance will be given such credits as the Faculty may deem proper; others, desiring advanced standing, may take examinations on those subjects for which credit is sought. Examinations for advanced standing must be taken before the second Wednesday of the first term.

*A student having no Modern Language will be allowed to enter conditionally, if he has a total of 15 units.

SPECIAL STUDENTS

Students desiring to pursue a particular line of study are permitted to take courses for which they are found prepared, subject, however, to the direction of the Faculty as to the amount of work required, which in all cases shall be equal to that of regular students. Such students must offer for College entrance a minimum of any seven complete units, and must be more than twenty years of age at the date of entrance.

SYNOPSIS OF ENTRANCE REQUIREMENTS

SUBJECTS	TOPICS	UNITS
English A.....	English Grammar and Analysis (required).....	1
English B.....	Composition and Rhetoric (required).....	1
English C.....	Literature (required).....	1
English D.....	History of English and American Literature (optional)	1
Mathematics A	Algebra to Quadratics (required).....	1
*Mathematics B	Quadratics and beyond (required).....	1 or $\frac{1}{2}$
Mathematics C	Plane Geometry (required).....	1
Mathematics D	Solid Geometry (optional).....	$\frac{1}{2}$
Mathematics E	Plane Trigonometry (optional).....	$\frac{1}{2}$
Latin A.....	Grammar and Composition (required).....	1
Latin B.....	Cæsar—4 Books (required).....	1
Latin C.....	Cicero—6 Orations (optional).....	1
Latin D.....	Vergil—6 Books (optional).....	1
History A.....	General History.....	1
History B.....	Greek or Roman.....	1
History C.....	English History.....	1
History D.....	American History and Civil Gov.	1
History E.....	Bible History	1
Science A....	Physiology	$\frac{1}{2}$
Science B....	Elements of Physics.....	1
Science C....	Elements of Chemistry.....	1
Science D....	Botany	$\frac{1}{2}$
Science E....	Zoölogy	$\frac{1}{2}$
Science F....	Physical Geography.....	$\frac{1}{2}$
Science G....	Manual Training.....	1
Science H....	Agriculture	1
Science I....	General Science.....	$\frac{1}{2}$
German A....	Grammar, Reading, and Composition	1
French A....	Grammar, Reading, and Composition	1
Spanish A....	Grammar, Reading, and Composition	1
Greek A.....	Grammar and Composition.....	1
Greek B.....	Xenophon's <i>Anabasis</i> —2 Books	1

*A half unit will be allowed, if a half session, but not as much as a full session, has been spent on this subject.

SCOPE OF ENTRANCE UNITS

ENGLISH

Three Units Required; One Unit Optional

- A. ENGLISH GRAMMAR AND ANALYSIS with four classics chosen from the lists approved by the Southern Association.
- B. COMPOSITION AND RHETORIC with five classics chosen as above.
- C. HISTORY OF ENGLISH LITERATURE with six classics.
- D. HISTORY OF AMERICAN LITERATURE with seven classics.

FRENCH

For entrance to the first college class in this language, one unit must be offered, equivalent to the course in French A, page 56. French A is intended for those students who have had no previous preparation in the subject. The successful completion of this course satisfies the condition in French, and admits the student to French I, the first college class in the language. This class meets twice a week.

GERMAN

For students unable to offer one unit in this language, but wishing to take the subject, a course, German A, is offered. In this class the work is elementary, and the drills on the rudiments are constant and thorough. The work of the course is outlined on page 57. The successful completion of this course satisfies the condition in German, and admits the student to German I, the first college class in the language.

HISTORY*Four Units Optional*

Four units may be offered for College entrance, selected from the following:

1. General History.
2. History of Greece or Rome.
3. English History.
4. American History (including Civil Government).
5. Bible History.

LATIN

A and B required; C and D optional.

- A. Beginner's Latin Book, completed.
- B. First year's work reviewed, grammar and composition, four books of Caesar.
- C. (Optional). Grammar, composition, six Orations of Cicero. (The four Orations against Catiline, that for Archias, and that for the Manilian Law.) A more varied reading, for example, selections from Ovid or Nepos, will be accepted instead of two orations of Cicero.
- D. (Optional). Vergil—six books with proper training in scansion and with satisfactory work in grammar, composition, and Roman History.

Advanced standing is granted only on the basis of an examination, held at the College by the professor, covering all courses on which credit is desired.

In order to enter the Freshman class in Latin applicants must show satisfactory training and proficiency in A and B.

MATHEMATICS

Two and One-Half Units Required; One Unit Optional.

A. ALGEBRA TO QUADRATICS.—The four fundamental operations for rational algebraic expressions; factoring, highest common factor and lowest common multiple by factoring; fractions, including complex fractions; numerical and literal linear equations containing one or more unknown quantities; problems depending upon linear equations; involution and evolution, including square root of polynomials and arithmetical numbers; exponents, including the zero, fractional and negative; radicals. (One unit.)

B. ALGEBRA FROM QUADRATICS THROUGH THE BINOMIAL THEOREM.—Quadratic equations, both numerical and literal, equations solved by the methods of quadratics, theory of quadratics, simultaneous quadratics, problems depending upon quadratics, ratio and proportion; variation; arithmetical and geometric progression; binomial theorem for positive integral exponents. (One unit, if a full session has been devoted to the subject; otherwise, one-half unit.)

C. PLANE GEOMETRY, WITH ORIGINAL EXERCISES.—The usual theorems and constructions of good text-books; the solution of numerous original theorems and numerical exercises, including loci problems. (One unit.)

D. SOLID GEOMETRY, WITH ORIGINAL EXERCISES.—The usual theorems and constructions of good text-books; the solution of numerous original theorems and exercises, including loci problems; applications to the mensuration of surfaces and solids. (One-half unit.)

E. PLANE TRIGONOMETRY.—Definitions and relations of the six trigonometric functions; proofs of principal formulas; trigonometric transformations; theory and use of logarithms; solution of right and oblique triangles with applications. (One-half unit.)

For admission to the Freshman Class a student must offer A, B, and C. The half units D and E are optional. A student offer-

ing either D or E, or both, is not entitled to advanced standing, nor is he exempt from taking any part of the Freshman course in Mathematics, but he should be better qualified to pursue that course with success than one who offers the minimum of two and one-half units.

Conditions will be allowed on B and C; but students deficient in Algebra (B) or in Plane Geometry must make up the work under a private tutor approved by the Professor of Mathematics, or otherwise, and must pass an examination on the subject before they are admitted to the Freshman Class in Mathematics.

SCIENCE

Four Units Optional

For admission to the College four Science units may be offered from the following selected subjects: Agriculture, Botany, Chemistry, Manual Training, Physical Geography, Physics, Physiology, Zoölogy, General Science. The scope of the course completed by the applicant will determine the amount of entrance credit.

COURSE OF STUDY

FRESHMAN CLASS

BIBLE I.—The Old Testament—Historical books; the *Bible* (American revised version); Hurlbut's *Bible Atlas*; Davis's *Bible Dictionary*, Skinner's Historical Connection between the Old and New Testaments. *Three hours a week.*

ENGLISH I.—Reed and Kellogg's *Higher Lessons in English*; Greenough and Hersey's *English Composition*; Scott and Zeitlin's *College Readings in English Prose*; Garland and Greever's *Century Handbook of Writing*. *Three Hours a week.*

FRENCH I.—Grammar and Composition, Carnahan's *Review Grammar*; Pronunciation, *Principal Rules of French Pronunciation*, by Lancaster; Hugo's *Les Misérables*; Schinz's *Selections from Guy de Maupassant*; Loti's *Pêcheur d' Islande*; Augier's *Le Gendre de Monsieur Poirier*; Parallel Reading. *Three hours a week.*

GERMAN I.—Grammar and Composition; Storm's *Immensee*; Zschokke's *der Zerbrochene Krug*; Gerstäcker's *Germelshausen*; Schiller's *Wilhelm Tell*; Hillern's *Höher als die Kirche*; Schiller's *Der Neffe als Onkel*; Sudermann's *Teja*; Parallel Reading. *Three hours a week.*

GREEK I.—Declensions, Conjugations, Sentence Structure, Daily Exercises; White's First Greek Book; Selections from the *Anabasis*. *Four hours a week.* (Three hours credit. See p. 58.)

HISTORY I.—European History since 1789; Hazen's *Modern European History*; Bishop and Robinson's *Map Exercises and Syllabus in European History*; Papers and parallel assignments. *Three hours a week.*

LATIN I.—Grammar, Bennett; Latin Composition, Baker and Inglis; *Some of Nepos's Lives*; Vergil's *Aeneid* (or Ovid's *Metamorphoses*); 314 pages of Myers's *Rome*. *Three hours a week.*

MATHEMATICS I.—Algebra and Solid Geometry; Fite's *College Algebra*; Wells and Hart's *Solid Geometry*. *Three hours a week.*

SPANISH I.—Coester's *Spanish Grammar*; Pittaro's *Spanish Reader*; Valera's *El Pájaro Verde*; Carrion y Aza's *Zaragüeta*. (One hour credit on degrees.) *Three hours a week.*

SOPHOMORE CLASS

BIBLE II.—Two-thirds of the session is devoted to the Study of the Life of Christ and one-third to the Study of the Life of Paul. Kerr's *Harmony of the Gospel*; *The Bible* (The Book of Acts); Hurlbut's *Bible Atlas*; Davis' *Bible Dictionary*.

BIOLOGY I.—*General Biology and Zoölogy*. *Three hours recitation and three hours laboratory a week.* (Four hours credit.) Texts—Needham's *General Biology*; Pratt's *Invertebrate Zoölogy*; Hegner's *College Zoölogy*.

CHEMISTRY I.—*General Chemistry*, Holmes; *Laboratory Manual of General Chemistry*, Holmes; Venable's *Short History*. *Recitation three hours and laboratory three hours a week.* (Four hours credit.)

ENGLISH II.—Moody and Lovett's *History of English Literature* (new edition); Manly's *English Prose*; Manly's *English Poetry*. Studies in style and principles of literary criticism. Parallel reading, essays and papers throughout the year. *Three hours a week.*

FRENCH II.—Phonetics; Strachey's *French Literature*; Composition; Molière's *Le Misanthrope*; *Les Femmes Savantes* and *Le Tartuffe*; Hugo's *Notre Dame de Paris* and *Hernani*; Balzac's *Eugenie Grandet*; Rostand's *Cyrano de Bergerac*; Daudet's *Lettres de Mon Moulin*. *Three hours a week.*

GERMAN II.—Grammar, Thomas's *Practical*; Riehl's *Der Fluch der Schönheit*; Schiller's *Thirty Years' War* (Third Book), and *Die Braut von Messina*; Lessing's *Minna von Barnhelm*, and *Nathan der Weise*; Goethe's *Sesenheim* and *Herman und Dorothea*; Hosmer's *German Literature*; Parallel. *Three hours a week.*

GREEK II.—Grammar; Prose Composition; Xenophon's *Anabasis*; Lysias. *Three hours a week.*

HISTORY II.—History of the United States; Muzzey's *The United States of America*, 2 vols.; Bishop and Robinson's *Map Exercises and Syllabus in American History*; Papers and parallel assignments. *Three hours a week.*

LATIN II.—Grammar, Bennett; Latin Composition, Baker & Inglis; Sallust's *Catiline*; Livy; Horace's *Satires*; Myers's *Rome* (completed). *Three hours a week.*

MATHEMATICS II.—Passano's *Plane and Spherical Trigonometry*; Nichols's *Analytic Geometry*. *Three hours a week.*

PHYSICS I.—*Elements of Applied Physics*, A. W. Smith. *Three hours a week.*

SPANISH II.—Coester's *Spanish Grammar*; Composition; Galdos' *Doña Perfecta*; Ibanez's *La Barraca* and *La Batalla del Marne*; Caballero's *La Familia de Alvareda*; *Spanish Literature*. *Three hours a week.* Total credit on degrees for Spanish I and II, four hours.

JUNIOR CLASS

GREEK III.—Homer; Herodotus; Plato. *Three hours a week.*

LATIN III.—Grammar, Gildersleeve-Lodge; Horace's *Odes and Epodes* with the study of lyric meters; Plautus; Tacitus's *Agricola and Germania*; *Private Life of the Romans*, Johnson; Bradley's *Arnold's Latin Prose Composition*. *Three hours a week.*

POLITICAL SCIENCE.—Comparative Study of Modern Governments; Ogg and Ray's *Introduction to American Government*; Ogg's *The Governments of Europe*. *Three hours a week.*

PSYCHOLOGY I.—General Psychology. Pillsbury's *Fundamentals of Psychology*; Poffenberger's *Laboratory Manual of Experimental Psychology*. Parallel Readings and Thesis. *Three hours recitation and lecture and three hours laboratory.* (Four hours credit.)

SENIOR CLASS

ECONOMICS.—Ely's *Outlines of Economics*; A Detailed Study of Special Topics; Additional text-books to be announced. *Three hours a week.*

PHILOSOPHY I.—Creighton's or Sellar's *Logic*; readings in classical and current Metaphysics; *Ethics* by Muirhead or Seth. *Three hours a week.*

ELECTIVE COURSES

†ASTRONOMY.—*Elements of Astronomy*, Young. *Two hours a week.*

BIBLE III.—Book Studies in the Bible. The *Bible* (American revised version). Outlines, Commentaries, and Expositions. *Two hours a week.* (Alternates with *Bible IV.*)

BIBLE IV.—Evidences of Christianity. Lectures; Parallel Readings. Text-books to be announced. *Two hours a week.* (Alternates with *Bible III.*; will be given in 1924-'25.)

BIBLE V.—Practical Christianity. Text-books vary. Thesis. *One hour a week.*

BIOLOGY II.—*Vertebrate Zoölogy and Embryology*. *One hour recitation and a minimum of five hours laboratory a week.* (Three hours credit.) Hegner's College *Zoölogy*, Pratt's *Vertebrate Zoölogy*. Reference works.

BIOLOGY III.—Botany.—*Text*, Coulter, Barnes and Cowles, *A Text-book of Botany*, 2 Vols. *Two hours recitation and two hours laboratory work a week.* (Three hours credit.)

CHEMISTRY II.—Qualitative Analysis. Volhard and Zimmermann; *The Elements of Qualitative Chemical Analysis* (Parts III and IV), Stieglitz. Laboratory. *Five hours a week.* (Two hours credit.)

CHEMISTRY III.—Remsen's *Organic Chemistry*. *Two hours a week.*

CHEMISTRY IV.—Orndorff's Laboratory Manual. Laboratory. *Three hours a week.* (One hour credit.)

CHEMISTRY V.—Moore's *History of Chemistry*; Lowry's *Historical Introduction to Chemistry*. *Two hours a week.*

‡EDUCATION I.—*One hour a week.*

ENGLISH III-A.—*First Term*—The Plays of Shakespeare (Arden, Globe, or Rolfe edition); Dowden's *Primer*; Lee's *Life of Shakespeare*; Shepard's *Shakespeare Questions*. Lectures, parallel readings, reports. *Second Term*—The Modern Realistic Novel. Standard editions. Lectures, parallel readings, reports, essays. The Modern Movement in Poetry. Standard editions. Lectures, criticisms, interpretations, parallel readings, reports.

‡ENGLISH III-B.—*First Term*—Shakespeare. As in English III-A. Different plays in alternate years.—*Second Term*—Browning and Tennyson (not given the same year as English III-A). Standard editions. Lectures, parallel readings and reports. *Three hours a week.*

‡GEOLOGY.—Dana's *Elements of Geology*. *Two hours a week.*

GREEK IV.—Grammar, Allen-Hadley; Gildersleeve's *Syntax*; Prose Composition; Aristophanes; Sophocles; Euripides; Thucydides; History, Grote for reference. *Three hours a week.*

†GREEK V.—Grammar, Allen-Hadley; Gildersleeve's *Syntax of Classical Greek*; Goodwin's *Greek Moods and Tenses*; Prose Composition; Plato; *The Iliad*; Aristophanes; Æschylus; Thucydides; *History of Greek Literature*. *Three hours a week.*

‡HISTORY III.—An advanced course in the detailed study of special periods; Lectures, parallel, and papers; Text-books to be announced. *Three hours a week.*

LATIN IV.—Grammar, Gildersleeve-Lodge; Prose Composition; Tacitus, *Annals*; Juvenal; Terence; Plautus; Kelsey's *Topics in Roman Antiquities*; MacKail's *Latin Literature*. *Three hours a week.*

MATHEMATICS III.—Analytic Geometry and Calculus; Nichols's *Analytic Geometry*; Nichols's *Differential and Integral Calculus*. *Three hours a week.*

MATHEMATICS IV.—Differential and Integral Calculus; Nichols's *Differential and Integral Calculus*. *Three hours a week.*

MATHEMATICS V.—Descriptive Geometry and Surveying; Ames and Wischmeyer's *Descriptive Geometry*. Text in surveying to be announced.

PHILOSOPHY II.—Thilly's *History of Philosophy*. Readings in Bakewell's *Sourcebook in Ancient Philosophy* and Rand's *Modern Classical Philosophers*. *Three hours a week.*

PHYSICS II.—Laboratory Work in Physics; Millikan and Gale's *Laboratory Course in Physics*. *Three hours a week.* (One hour credit.)

PHYSICS III.—*Analytical Mechanics*, Smith and Longley. *Three hours a week.*

PHYSICS IV.—*Principles of Electrical Engineering*, Timbie & Bush. *Three hours a week.*

‡PSYCHOLOGY II.—Readings in Social Psychology texts by McDougal, Gault, Ross, etc. Ewer's *Applied Psychology*. *Two hours a week.*

†Elective for Seniors only.

‡Elective for Juniors and Seniors only.

TABULATION OF REQUIREMENTS FOR DEGREES*Prescribed for the B. A. Degree—*

Bible I, II	6
English I, II	6
Mathematics I, II	6
Philosophy I	3
Psychology I	4
and either	
History I, or History II	3
Economics, or Political Science	3
and two of the following sciences:	
Biology I	4
Chemistry I	4
Physics I	3
and one of the following combinations:	
(a) Latin I, II, and III	9
Greek I, II	6
or	
(b) Greek I, II, III	9
Latin I, II	6
or	
(c) Latin I, II, III, or Greek I, II, III	9
and two of the following modern languages:	
French I, II	6
German I, II	6
Spanish I, II	4
and Electives to sum up 62 hours.	

Prescribed for the B. S. Degree—

Bible I, II	6
Biology I	4
Chemistry I	4
English I, II	6
and two of the following modern languages:	
French I, II	6
German I, II	6
Spanish I, II	4
Mathematics I, II	6

Physics I, II	4
Political Science, or Economics	3
and either (A)	
Biology II	3
Chemistry II	2
Chemistry III	2
Psychology I	4
or (B)	
Geology	2
Mathematics III	3
Mathematics IV or Mathematics V	3
Physics III	3

Electives to sum up 62 hours.

Electives allowed in connection with

GROUP (A)	GROUP (B)		
Astronomy	2	Astronomy	2
Biology III	3	Chemistry II	2
Chemistry IV	1	Chemistry III	2
Chemistry V	2	Chemistry IV	1
Economics	3	Chemistry V	2
Geology	2	Economics	3
Latin I and II	6	Latin I and II	6
Mathematics III	3	Mathematics V or IV....	3
Mathematics IV	3	Physics IV	3
Political Science	3	Political Science	3
Physics III	3	Psychology I	4
Physics IV	3	Psychology II	3
Psychology II	3	History II	3
History II	3		

Prescribed for the M. A. Degree—

	Hours
Bible I, II	6
Biology I	4
Chemistry I	4
English I, II, III	9
History I, or History II	3
Mathematics I, II, III	9

Philosophy I	3
Physics I	3
Psychology I	4
And either Philosophy II, or Psychology II	3
Political Science, or Economics	3

and three of the following languages, of which one, at least, must be ancient:

French I, II	6
German I, II	6
Spanish I, II	4
Greek I, II, III, IV, V	15
Latin I, II, III, IV	12

Electives to sum up 77 hours.

Pre-Medical Course—

First Year:	Second Year:
Biology I	Biology II
Chemistry I	Chemistry II, III and IV
English I	Physics I and II
Mathematics I	French II, or
French I, or	German II
German I	

Electives must be chosen from the following groups: History, I or II; Mathematics, II; Psychology, I and II; German or French.

Pre-Pharmacy Course—

First Year:	Second Year:
Biology I	Chemistry II, III, IV
Chemistry I	English II
English I	Physics I and II
Mathematics I	Elective
Elective	

Electives may be chosen from the following: Biology, II or III; Mathematics, II; History, I or II; Psychology, I; German, I and II; French, I and II.

The pass mark in Freshman courses is 65; in Sophomore courses, 70; in Junior and Senior courses, 75.

For the B. A. or B. S. degree, a candidate must complete, together with the prescribed work, enough elective courses to aggregate sixty-two hours of credit. A minimum of seventy-four hours of credit is required of a candidate for both of these degrees. Two degrees will not be awarded, however, in the same year except to one who failed to graduate with his class.

For the degree of Master of Arts enough elective courses to aggregate seventy-seven hours of credit must be added. All candidates for this degree will be required to spend an additional year of residence after the attainment of the degree of Bachelor of Arts. An average grade of 85 per cent. must be attained on the work of this additional year.

In lieu of the two speeches formerly required of all degree candidates one year's work in one of the Literary Societies is required of all such candidates.

SCHEDULE OF RECITATIONS AND LECTURES

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	<i>Chapel</i>	<i>Chapel</i>	<i>Chapel</i>	<i>Chapel</i>	<i>Chapel</i>	<i>Chapel</i>
8:45						
9:00	Bible I (1st) Biology I (2nd) Chemistry I Economics Math. I (2nd) Philosophy II	Chemistry V English II Greek I Latin IV Psychology I	Bible I (1st) Biology I (2nd) Chemistry I Economics Math. I (2nd) Philosophy II	Chemistry V English II Latin IV Psychology I	Bible I (1st) Biology I (2nd) Chemistry I Economics Math. I (2nd) Philosophy II	English II Latin IV Psychology I
10:00	Bible III (or IV) Biology I (1st) German II Math. V Spanish I (1st) Greek I	Bible I (2nd) Math. I (1st) Physics I Pol. Science German I	Bible III (or IV) Biology I (1st) German II Math. V Spanish I (1st) Greek I	Bible I (2nd) Biology I (1st) German II Math. V Spanish I (1st) Greek I	Bible V Biology I (1st) German II Math. V Spanish I (1st) Greek I	Bible I (2nd) Math. I (1st) Physics I Pol. Science German I
11:00	Bible II Education II English III Math. IV Spanish I (2nd)	Geology Greek II Math. I (3rd) Spanish II French II (2nd)	Bible II Chemistry III English III Math. IV Spanish I (2nd)	Geology Greek II Math. I (3rd) Spanish II French II (2nd)	Bible II Chemistry III English III Math. IV Spanish I (2nd)	Greek II Math. I (3rd) Spanish II French II (2nd)
12:00	Biology II English I (1st) French I (2nd) Greek III History III Math. III	English I (2nd) French I (1st) Latin II Philosophy I Physics IV German A	Biology III English I (1st) French I (2nd) Greek III History III Math. III Psychology II	English I (2nd) French I (1st) Latin II Philosophy I Physics IV German A	Biology II English I (1st) French I (2nd) Greek III History III Math. III Psychology II	English I (2nd) French I (1st) Latin II Philosophy I Physics IV
1:00	English I (3rd) French II (1st) Greek IV History II Latin I Physics III Math. I (4th)	Astronomy French A Greek V History I Latin III Math. II	English I (3rd) French II (1st) Greek IV History II Latin I Physics III Math. I (4th)	Astronomy French A Greek V History I Latin III Math. II	English I (3rd) French II (1st) Greek IV History II Latin I Physics III Math. I (4th)	Greek V History I Latin III Math. II

Laboratory periods: 3:00 to 6:00 P. M.

Chemistry, Monday and Tuesday; *Physics*, Tuesday and Thursday; *Psychology*, Wednesday; *Biology*, Thursday and Friday.
The College Library is open to students every afternoon from 3 to 4, and from 7 to 10 at night

OUTLINE OF WORK IN THE SEVERAL DEPARTMENTS

ASTRONOMY

PROFESSOR BAGBY

General Astronomy, mathematical and physical, constitutes the work of this class. (Credit, 2 hours.) The first months are devoted to a careful study of the geometry of the sphere as essential to the proper understanding of the astronomical methods of determining the location, distance and motions of the heavenly bodies; the members of the solar system and the bodies in the outer region of space are then successively taken up and their motions, physical features and constitution considered. Throughout the course the mathematical and physical laws by which the astronomer is guided to his conclusions and the logical development of the reasoning resulting in these conclusions are the objects of attention, the mere rehearsal of facts being deemed of secondary importance.

Only such students as have completed Physics I, and Mathematics I and II, are allowed to enter this course.

BIBLE

PROFESSOR MASSEY

The purpose of the work in this department is: (1) to lead the individual student into a Christian experience, (2) to give him a working knowledge of the factual contents of the Bible, (3) to inspire him with a love for the study of the Bible, (4) to acquaint him with the best methods of Bible study. The *Bible* is the chief text-book, and the student is encouraged to study the Bible without helps and for his own personal profit. During the first two years a great deal of attention is given to Scripture memory work. The student is required to commit to memory passages which have been carefully selected with two ends in view: (1) to meet the student's own present and future Spiritual needs; and (2) to equip him for active Christian service.

BIBLE I. (Credit, 3 hours.)

A careful study of the historical portions of the Old Testament, tracing the development of the Divine plan in the history of the Israelitish people, and culminating in the coming of the Messiah. During the latter part of the course as much attention as time will permit is given to the history between the close of the Old Testament and the coming of Jesus Christ.

BIBLE II. (Credit, 3 hours.)

The year is devoted to a careful study of the life of Christ and the life of Paul.

In both BIBLE I and II considerable attention is given to Bible Geography.

BIBLE III. (Credit, 2 hours.)

Book Studies in the Bible. Some of the Prophecies of the Old Testament and some of Paul's Epistles are studied according to the Book method. (This course alternates with Bible IV, and is elective for Juniors and Seniors. It will not be given in 1924-'25.)

BIBLE IV. (Credit, 2 hours.)

Evidences of Christianity. The course opens with a survey of the teachings of the Scriptures with reference to such fundamental doctrines as: the Existence of God, the Plenary Inspiration of the Scriptures, the Deity of Christ, Substitutionary Atonement, and the Bodily Resurrection of Christ. In connection with the study of these subjects the student is furnished with the positive arguments in favor of Christianity. Following this the various philosophical theories that attempt to account for the origin of the universe and of man are studied and criticized. (This course alternates with Bible III, and is elective for Juniors and Seniors. It will be given in 1924-'25.)

BIBLE V. (Credit, 1 hour.)

Practical Christianity. The work of this course is designed mainly to intensify the student's spiritual life and to equip him for a larger Christian service and leadership. The subjects to

which attention is given are: Christian Growth, Personal Work, The Prayer Life, Stewardship, Devotional Bible Study, the Sunday School, and Missions. (Elective for Juniors and Seniors.)

BIOLOGY

PROFESSOR OVERCASH.

BIOLOGY I. (Credit, 4 hours.)

General Biology and Invertebrate Zoölogy. This course is designed to acquaint the student with the fundamental generalizations that are the product of modern research in Biology. Comparative morphology, physiology, and ecology of animal and plant life are illustrated by a detailed study of types of several groups. Attention is paid to the grouping of forms and to comparison of these groups. Laboratory work follows the class work and gives the student first hand knowledge of the objects of his study. Exactness and method in observation, care in handling of material, and neatness in keeping notebooks will receive special emphasis.

Students will furnish their own note books and dissecting sets. *Laboratory fee, \$7; breakage deposit, \$2.*

Texts—Needham's *General Biology*; Hegner's *College Zoölogy*; Pratt's *Invertebrate Zoölogy*.

Three hours class and three hours laboratory a week.

BIOLOGY II. (Credit, 3 hours.)

Vertebrate Zoölogy and Embryology. This course is largely laboratory work. Types of Vertebrates will be studied in detail in an effort to obtain both a knowledge of the comparative anatomy of the vertebrates and the ability to dissect in an intelligent manner. Note books will be kept to show the accomplishment of each student. The class meetings will be for discussion of work of laboratory, written lessons and assignments.

This is intended primarily for students who expect to study medicine, but is also valuable for the one who will do later work in Biology.

Laboratory fee, \$10; breakage deposit, \$2.

Texts—Hegner's *College Zoölogy*; Pratt's *Vertebrate Zoölogy*.

One hour class and a minimum of five hours laboratory a week.

Elective for those who have completed Biology I.

BIOLOGY III. (Credit, 3 hours.)

BOTANY. The morphology, physiology and ecology of plants will be the subject matter in this course. The form of a comparatively few plants will be studied but these will be used to help in acquiring a working knowledge of others. Physiology will be considered in general and application made of these principles. Ecology is studied with the special purpose of opening the eyes of the student to many of the things about him which have never received his attention and which are very interesting.

Laboratory fee, \$10; breakage, \$2.

Text A, Text-book of Botany, Vols. I and II, Coulter, Barnes and Cowles.

Two hours class and a minimum of two laboratory a week.

Elective for those who have completed Biology I.

While Biology 2 and 3 are both elective they should not be taken the same year.

CHEMISTRY

PROFESSOR WINSTON

I. INORGANIC CHEMISTRY. (Credit, 4 hours.)

In this course theoretical and descriptive inorganic chemistry is presented. The fundamental ideas of chemical science, the laws governing chemical change, the elements and their principal compounds are systematically brought forward with frequent allusion to the application of chemical principles in the arts, manufactures, and medicine. Instruction is given by lecture and recitation. The laboratory work is designed to go hand in hand

with the class work, illustrating the lectures, and supplementing the experiments of the classroom. *Laboratory fee, \$7; breakage deposit, \$1.*

II. QUALITATIVE ANALYSIS. (*Elective for students who have completed Course I.*) (Credit, 2 hours.)

In this course the whole of the allotted time is spent in the laboratory, the course being planned to give a more thorough knowledge of chemical phenomena than is given in the first year, and to make of the careful worker a capable analyst. Typical compounds are first taken up and their characteristic reactions studied; the subject of qualitative analysis which follows becomes thus comprehensible and assimilable. The student is drilled in the analysis of unknown solutions, mixtures of salts, alloys, ores, etc. The work is carefully supervised and assistance is given whenever necessary. *Laboratory fee, \$10; breakage deposit, \$2.*

III. ORGANIC CHEMISTRY. (*Elective for same students as Course II.*) (Credit, 2 hours.)

This course was introduced for three classes of students—those intending subsequently to pursue the study of medicine, those wishing to specialize in chemistry, and those who, interested in the laws of inorganic chemistry, desire to study their truer applications to the organic science. General relations are emphasized and illustrated by special cases of importance, while the relatively large number of compounds of minor import is rapidly surveyed. *Fee, \$5.*

IV. PREPARATION OF ORGANIC COMPOUNDS. (*Elective for students pursuing Course III.*) (Credit, 1 hour.)

Throughout the session three hours a week are spent in making many of the important compounds of carbon according to commercial and purely scientific methods. Special stress is laid on the development of proper laboratory technique; weekly notes are written on the work accomplished. *Laboratory fee, \$15; breakage deposit, \$2.*

V. HISTORY OF CHEMISTRY. (*Elective for students pursuing Course II or III.*) (Credit, 2 hours.)

This course may be taken with profit only by Seniors specializing in Chemistry, and hence familiar with its more important facts and principles. The course deals with the origin and philosophical basis of the fundamental ideas of the science, the critical periods in their development, and the personalities of the great men whose efforts have contributed to that development.

At no period has the development of Chemistry been more rapid or interesting than it is to-day; a comprehension of the past will give the student a fuller appreciation of the significance of the development of the present, and of the future.

ECONOMICS

PROFESSOR SYDNOR

GENERAL ECONOMICS. (Credit, 3 hours.)

The purpose of this course is two-fold: first to familiarize the student with the basic principles of business as a social science, and secondly to provide a detailed knowledge of economic problems that are of particular importance today, such as banking reform, the tariff, trusts, and labor legislation. This will provide a sound basis for further study in the field of economics or business administration, and will also give a sane and intelligent outlook upon the complex economic life of the present day.

This course is open to Juniors and Seniors.

EDUCATION

PROFESSOR ALLAN

EDUCATION I. (Credit, 2 hours.)

A fundamental course in social and individual psychology as applicable to Education. Instinct, the emotions, the laws of learning, intelligence and its testing, group behavior, motivation and morale will be the chief topics studied. This course is the equivalent of Psychology II when the student electing the latter

course makes the applications to Education his special study. Credit will be assigned accordingly. Open to Juniors and Seniors.

EDUCATION II. (Credit, 1 hour.)

A study of the more technical problems of Education such as individual differences, educational measurements, teaching methods and class-room management in the light of Psychology. The problems of secondary education will be emphasized. Open to Juniors and Seniors.

ENGLISH

PROFESSOR WATKINS

In the department of English two objects are kept steadily in view: (1) To give the student such mastery of the language as will enable him to write and speak not only with correctness and accuracy, but also with some degree of ease and grace. (2) By acquainting him directly with the great masterpieces of English and American literature, to cultivate in him a taste for good reading, and to help him develop more highly a sense of literary appreciation, as well as the faculty of constructive and creative thinking.

ENGLISH I. (Credit, 3 hours.)

For the entrance requirements in English, see page 32. Introductory courses in English and American literature are presupposed for this class *and in no case is high school work to be regarded as an equivalent of work done in college*. Students preparing for college entrance should be especially drilled in the mechanics of composition, spelling, punctuation, grammar, sentence structure, paragraphing, etc. In their written work they must be able to express themselves in clear, correct, and orderly English, or they will find it impossible to keep up with the requirements of the course.

The work of this class is devoted partly to the study and practical application of the more advanced principles of Composition and Rhetoric, and partly to the study of American Literature and selections from standard English Prose. Many

essays are written, parallel reading is required, and careful training is given in the art of interpreting literary thought and expression.

ENGLISH II. (Credit, 3 hours.)

The History of English Literature. A study of the development of English literature to the present time. Special attention is paid to the development of the drama, the novel and the essay. Representative selections are examined both historically and critically.

The principles of literary criticism are constantly brought into practice and the student is everywhere encouraged to think and form judgments for himself. Essays, based on the work of the class, are assigned regularly and constitute an important feature of the course. Parallel readings, with outlines and appreciations, are also required.

ENGLISH III-A. (Credit, 3 hours, prescribed for the M. A. degree.)

a. Shakespeare. Three plays are carefully studied in class; other plays are assigned for reading and reports. The life of the author and the sources and development of his plays are also studied. Written work and readings. *First term.*

b. The Modern Realistic Novel. A rapid survey is made of the outstanding exponents of realism of the past twenty-five years. Certain modern tendencies are pointed out. Several important novels are reviewed in class. Parallel readings, reviews, appreciations, and reports are required.

The Modern Movement in Poetry. The more prominent of modern poets and some of the tendencies in the present revival of poetry-writing are studied. Lectures, criticisms, interpretations, reviews, reports, parallel readings. *Second term.* For Juniors and Seniors.

ENGLISH III-B.

a. Shakespeare. The same as in English III-A. Different plays in alternate years. *First term.*

b. Tennyson and Browning. A study of the spirit and teachings of the two poets; extensive readings; intensive study of certain of their major poems. *Second term.* For Juniors and Seniors.

FRENCH

PROFESSOR BELL

FRENCH A.—For beginners and such students as are not sufficiently prepared to enter either of the advanced classes. The course comprises the study of the elements of grammar, composition, and pronunciation, and about 200 pages of literature from such texts as Montvert's *La Belle France* and Labiche's *Le Voyage de Monsieur Perrichon*. Emphasis is placed upon correct pronunciation and the class is gradually brought to the use of French in the class-room.

The college course in French embraces two years, the work being apportioned as follows:

FRENCH I. (Credit, 3 hours.) This class will spend one hour a week in the review of grammar and will be given weekly composition. Thorough study of the irregular verbs most in general use will be made. About 600 pages from Hugo, Loti, Maupassant, Augier and other such writers will be read and discussed in class or read as parallel. Much emphasis is laid on the study of phonetics and constant drill is given in this subject. The class is conducted in French.

FRENCH II. (Credit, 3 hours.) A part of the year will be devoted to the study of phonetics and a review of the advanced principles of grammar. Exercises in prose composition will be given each week. Selected texts from such representative authors as Balzac, Rostand, Daudet, Hugo and Molière will be read and carefully interpreted. Parallel from these authors will be required. During the latter part of the year the History of French Literature will be studied in outline. This class is conducted in French and students are expected and encouraged to use French exclusively in the class-room.

GEOLOGY

PROFESSOR WINSTON

GENERAL GEOLOGY. (Credit, 2 hours.)—Physiographic, structural, dynamical, and historical geology are studied in the order named. The value of fossils in determining horizons is explained; a detailed study of the formations in this country is made with references to those of other countries wherever necessary. Special stress is laid on the phylogenetic relations of the leading groups, which are traced out in considerable detail wherever possible. A fine collection of rocks and ores presented by the Smithsonian Institution, a set of the "Educational Series of American Rocks" presented by the United States Geological Survey, and paleontological specimens from the different geological formations of this continent and Europe, furnish illustrative material for the subjects discussed.

GERMAN

PROFESSOR WILSON

GERMAN A.—This course does not count towards a degree, and is given so that those who have no preparation in German may be prepared to enter the first college class, German I. The work of this class is elementary, but the drills on the rudiments are constant and thorough. The course embraces the elements of grammar, composition and pronunciation, and the translation of 150 or more pages of literature.

The German course, proper, is arranged so as to be completed in two years. Progress will be rapid, and students taking these classes will find constant and diligent application necessary in order to complete successfully the work assigned.

GERMAN I. (Credit, 3 hours.)—In this class about 600 pages of literature will be translated, in addition to the study of syntax and composition.

GERMAN II. (Credit, 3 hours.)—This class will translate about seven hundred pages of literature, in addition to the gram-

mar and composition work and the study of the history of German literature.

The courses as outlined on pages 36-37 are merely suggestive, as there will be many deviations from the scheme laid down. Every year alterations and substitutions will be made to suit the special needs of the classes concerned.

GREEK

PROFESSOR WILSON

The Greek Department has for its objective a three-fold purpose; first, the reading and appreciation of as much of the original language as is possible; second, the acquiring of a more thorough knowledge of the English language through comparison; third, the development of a habit of accurateness and thoroughness to which the study of Greek so easily lends itself.

GREEK I. (Credit, 3 hours*.) This course takes up the study of Greek from the beginning and carefully drills on forms, vocabulary, and syntax throughout the year. There are daily exercises in translating both from Greek into English and from English into Greek. During the last part of the year Xenophon's *Anabasis* will be begun and as much of Book I will be read as is possible.

Textbooks—White's *First Greek Book*; Goodwin and White's *Xenophon's Anabasis*; Goodwin's *Greek Grammar*.

GREEK II. (Credit, 3 hours.) The emphasis of this course will be placed upon the acquiring of a thorough working knowledge of Greek syntax. This will be accomplished through a close study of the grammar involved in the reading and by continued practice in prose composition. Forms will of necessity be reviewed. Xenophon's *Anabasis* will be continued and several orations of Lysias will be studied.

*This class recites four times a week with a degree credit allowance of three hours.

Textbooks — Goodwin and White's *Xenophon's Anabasis*; Waite's *Lysias' Orations*; Goodwin's *Greek Grammar*; Pearson's *Greek Prose Composition*.

GREEK III. (Credit, 3 hours.) The object of this course is to acquaint the student with at least three Greek authors. During the year 1924-1925 Herodotus, Homer's *Odyssey* (The Phaecean Episode) and one Dialogue of Plato will be read. Grammar will be subordinated to rapid reading. In order that the field of Greek literature may be more completely understood, the reading will be supplemented by a brief study of Greek History and Greek Literature with the reading of standard translations of certain classics. This will involve both class-room and outside work with oral and written reviews and reports.

Textbooks to be announced.

The department is prepared to give courses in New Testament Greek and in Greek Drama, whenever there is sufficient demand for them.

HISTORY

PROFESSOR SYDNOR

HISTORY I. (Credit, 3 hours.)

This course deals with the history of Europe and England from the time of the French Revolution to the present day. A considerable amount of work is required in addition to the assignments in the textbook and is supplied in part by lectures and in part by papers to be prepared by the students on important men and events. Throughout the year contemporary European movements are studied.

HISTORY II. (Credit, 3 hours.)

The entire field of United States history is covered in this course. The intelligent use of maps in connection with the study of history is considered very important and much work of this nature is required of the student in this course as well as in History I. Frequent reports, either in writing or for oral presentation before the class, are made upon specially assigned topics.

LATIN
PROFESSOR WHITING

LATIN I. (Credit, 3 hours.)

Applicants for the Freshman Class must present at least two units of high school work for admission. The work of this class, besides grammar and exercise, will include the reading of some of Nepos's Lives and four books of Vergil's *Æneid*. Sometimes the whole reading will be from Vergil, six books being read. The work in History will cover about half of Myers's *Rome*. The Dactylic Hexameter will be carefully explained and practiced.

LATIN II. (Credit, 3 hours.)

This class will carefully review forms and syntax, will complete Bennett's *Latin Grammar*, will use Baker and Inglis's *Latin Composition*, will complete Myers's *Rome* (beginning at the Empire), and will read Sallust's *Catinine* (or *Jugurtha*), Livy and one book of Horace's *Satires*, reviewing and extending the previously acquired knowledge of the Hexameter.

LATIN III. (Credit, 3 hours.)

In this class, Livy, Tacitus and Plautus will be the authors read. Proper attention will be given to the lyric meters of Horace. The Gildersleeve-Lodge grammar will be used as the basis for the syntactical work and weekly exercises will be required throughout the session. Johnson's *Private Life of the Romans* will be read as parallel.

LATIN IV. (Credit, 3 hours.)

Tacitus, Juvenal, Plautus, and Terence, with review and supplementary work in class, or as parallel, will constitute the reading of this class. In grammar, Gildersleeve-Lodge is the textbook, explained and amplified, when necessary, by the notes of the professor. Weekly exercises, intended to illustrate the nicer points of classic usage, will be assigned. The work in History will be based on Kelsey's *Topics in Roman Antiquities*. MacKail's *Latin Literature* will be studied in class.

MATHEMATICS

PROFESSOR REED

ASSISTANT PROFESSOR LAWS

MATHEMATICS I. (Credit, 3 hours.)

The work of the year is divided between Algebra and Solid Geometry. The course opens with a rapid review of fundamental principles, introduces the methods of graphic representation in connection with the solution of sets of equations, and then proceeds to a more detailed study of such subjects as Logarithms, Undetermined Coefficients, Permutations and Combinations, Theory of Equations, Determinants, etc.

In solid geometry the usual theorems and propositions of the best and fullest text-books are studied, including always the treatment of the incommensurable cases by the method of limits.

MATHEMATICS II. (Credit, 3 hours.)

Plane and Spherical Trigonometry, Analytic Geometry.

The student is well drilled in the use of logarithmic tables and many exercises are solved which are closely related to technical work. The work in analytic geometry begins with the fundamental principles of co-ordinate representation, considers the relation between the curve and its equation, and concludes with a more detailed study of the straight line and the circle.

MATHEMATICS III. (Credit, 3 hours.)

Analytic Geometry and Calculus.

The first part of this course is a continuation of the Analytic Geometry of the preceding course, and gives the student a working knowledge of all the more important general methods and acquaints him with the leading properties of the conic sections. This is followed by an introductory course in Calculus, in which stress is laid upon the clear conception of the method of the Calculus; and the method is illustrated by its application to the solution of various problems in Geometry, Algebra, and Mechanics.

MATHEMATICS IV. (Credit, 3 hours.) Differential and Integral Calculus.

This course covers in detail Differential and Integral Calculus as it is usually presented in undergraduate courses, and includes a brief treatment of the easier forms of differential equations. Problems of historic interest are introduced from time to time and briefly discussed

MATHEMATICS V. (Credit, 3 hours.) Descriptive Geometry and Plane Surveying.

This course is planned for those who contemplate a course in engineering to follow their College course. In Descriptive Geometry the general principles and methods are carefully studied, and many illustrative problems are solved. The course in Surveying includes the general theory of compass and transit surveying, and levelling, and the solution of the fundamental problems connected with each topic. Considerable time is given to the field work, and the student is made familiar with the adjustment of the instruments and their use in securing data for calculating areas, and inaccessible heights and distances. Students taking this course will find it necessary to purchase drawing materials and instruments costing from \$10 to \$20. The course is open only to those who have completed course II.

PHILOSOPHY

PROFESSOR ALLAN

PHILOSOPHY I. (Credit, 3 hours.)

The year is about equally divided among Metaphysics, Logic and Ethics. The Metaphysics aims to survey critically and constructively the major problems of Life, Mind and Reality, such as, Monism and Pluralism, Mind and Body, Teleology, Evil and Freedom. The rival solutions of Naturalism, Idealism, Pragmatism and Realism will be compared and weighed. Deductive logic and modern scientific method with emphasis on practical applications and training in exact thinking forms the second part. The Ethics aims to compare and evaluate the main theories of right and wrong and of moral obligation that have been developed in human thought

and tested out in human experience. Principles of moral control and development will be discussed, with reference to both personal and social problems. The purpose of the course throughout is to cultivate in the student critical judgment and clear, independent thinking. Pre-requisite, Psychology I. Open to Juniors and Seniors only.

PHILOSOPHY II. (Credit, 3 hours.)

History of Philosophy, tracing the leading systems of thought in their development and relation to each other from the rise of Greek Philosophy to the present time. During the second term special attention will be given to contemporary issues in philosophy and fundamental belief, as influenced by streams of thought from the past. The problem of Evolution and its influence on modern thinking will be carefully analysed. The student will be encouraged to make personal acquaintance with the great thinkers of the past through their works and to grapple with the great problems himself, as well as to engage in free class discussion. Senior elective.

PHYSICS

PROFESSOR BAGBY

PHYSICS I. (Credit, 3 hours.)

This course is designed as an introduction to the study of General Physics; the more important phenomena of Mechanics, Sound, Light, Heat, Electricity, and Magnetism are successively considered and copiously illustrated by experiment on the lecture table, and the conspicuous part played by physical principles in modern civilized arts is pointed out and exhibited wherever possible. With a view to laying a broad and firm foundation for advanced work in Physics, the fundamental importance of mechanical principles as the proper basis of theory in the other branches of the subject is emphasized: the principle of the conservation of energy, the nature and motion of molecules, the progress and interaction of waves, the principles of syntony, are kept before the student's attention, and the work of the year is used to exemplify and enforce the broad sweep and paramount

value of these general laws. Prerequisite, Mathematics I. *Laboratory fee, \$5.*

PHYSICS II. (Credit, 1 hour.)

This course comprises some forty simple quantitative exercises in the Mechanics of Solids, Liquids and Gases, in Sound, Light, Heat, Electricity and Magnetism, paralleling the lecture course offered in Physics I. The work of this class is designed to give to the student a more detailed knowledge of the construction and use of various forms of physical apparatus, to train him in the proper handling of such apparatus, to enhance his powers of close and accurate observation, and to teach him to treat the measurements made so as to determine from them the logical relation between the quantities involved, the physical law of which the exercise is an illustration. *Laboratory fee, \$5; breakage deposit, \$2.*

PHYSICS III.—(*For entrance to this course Physics I and Mathematics III are prerequisite.*) (Credit, 3 hours.)

The work of this class consists of a more detailed and advanced study of the principles of Mechanics with a view to laying a foundation for more advanced work in pure Physics, or for the study of the various branches of Engineering. The text-book employed is written for those having knowledge of the elements of the Differential and Integral Calculus and stress is laid on the working of numerous exercises involving these forms of Mathematics.

PHYSICS IV.—(*Prerequisites, Physics I and Mathematics III.*) (Credit, 3 hours.)

This course covers an elementary, but detailed, study of the mathematical principles of Electricity and Magnetism. The course is designed as an introduction to the study of advanced Electricity or of Electrical Engineering; the last term is devoted to a somewhat detailed study of the direct current generator.

POLITICAL SCIENCE

PROFESSOR SYDNER

COMPARATIVE GOVERNMENT. (Credit, 3 hours.)

This course begins with an investigation of the more important principles and problems of political science in general. Then the governments of this country and of the chief European states are studied in detail and a critical comparison of these is made. The relation of the mechanical details of these governments to the fundamental problems of all political bodies is deemed to be of particular importance and is stressed during the entire course.

This class is open to Juniors and Seniors.

PSYCHOLOGY

PROFESSOR ALLAN

PSYCHOLOGY I. (Three hours class and one laboratory period; Credit, 4 hours.)

General Psychology. A concrete study of the fundamental facts and laws of the mental life, conscious, subconscious and physiological. The nervous system, instincts, emotions, action, memory, the learning process, habits, the will, personality and the relation of heredity to environment will form the main topics. The relation of Body and Mind will be carefully considered throughout. The course is designed to be as practical as possible and to lay a sound psychological foundation for the study of the social sciences, education, medicine, etc., as well as for the understanding of human nature in general. Some training in introspection and experimental work will be afforded. *Laboratory fee, \$3.* This class is open to Juniors and Seniors.

PSYCHOLOGY II. *Social and Applied Psychology.* (Credit, 2 hours.)

A study of the facts and laws of the human mind in application to medicine, law, industry, business, education, religion and social problems. Social and abnormal phenomena in relation to these will be investigated. The course is designed to be flexible so as to

meet the individual needs of students preparing for different professions. Elective for Juniors and Seniors.

SPANISH

PROFESSOR WHITING

SPANISH I. (Credit, 1 hour.)

This is a class for beginners; but, in order to enter the class the applicant must offer, (a) two years of Latin, (b) one year of French, or (c) one year of Spanish.

Although the class meets three times a week, a College credit of one hour only will be given, as two hours are considered preparatory work—below the grade of College standards. The essential elements of the Grammar will be studied, drill in pronunciation will be emphasized, daily dictation will be given, exercises of progressive length and difficulty will be written and discussed, translation will be commenced as soon as possible and about 300 pages will be read during the session, either in class or as parallel.

SPANISH II. (Credit, 3 hours.)

This class is open to those who have completed Spanish I; or, to those, who, having had a preparatory course in high school, pass an examination for advanced standing on the work done in Spanish I. To those successfully completing both Spanish I and Spanish II, a College credit of four hours will be given.

(For details as to texts, see pages 37 and 38.)

GENERAL INFORMATION

LIBRARY

D. M. ALLAN, *Librarian*

V. L. FISHER and J. W. WHITEHEAD, JR., *Assistant Librarians*

The College Library numbers twenty-five thousand miscellaneous volumes and pamphlets. This collection, which has been forming for more than a hundred years, contains many volumes of rare interest. The books are arranged according to subjects, and catalogued alphabetically according to both titles and authors, the use of the Library being thus very much facilitated. The Government publications (in which the Library is especially rich —Hampden-Sidney College being a Government depository) are arranged by subject and in this way a vast storehouse of information is made available. The Library rooms are open every day except Sunday, and the students are encouraged to make full use of their opportunities for general reading and for independent work. The value of a well-selected library as an adjunct to a college curriculum being fully recognized, especial efforts are being made to increase still further the advantages at present offered.

Colonel C. C. Lewis, Jr., of Charleston, W. Va., of the class of 1887, and a member of the Board of Trustees, has donated to the Library the sum of \$2,500 with which to found the "Andrew Payne Lewis Memorial," in memory of his son. The income of this fund is devoted to the purchase and care of books by Virginia or Southern authors, or of literature dealing with Virginia or the South.

In 1923 there was added to the College Library the collection of Dr. Alfred J. Morrison. This bequest is a fitting memorial of one who labored so much and so unselfishly in the Library.

The Library subscribes to a number of the leading periodicals. These, with the papers and magazines to be found in the Y. M. C. A. reading room and certain publications of a special character

taken by individual professors, but accessible to the members of their classes, are sufficient to enable the student to keep well abreast of the times.

THE H. TUCKER GRAHAM GYMNASIUM

This building occupies a central position on the campus and contains a floor 46 by 90 feet, affording ample space for all gymnasium work, for basket-ball, and for other purposes as well. A gallery is provided, carrying a running track for use during the winter months; this serves also for the accommodation of spectators. The building is equipped with baths, a dressing room, and a steam-heating plant.

ATHLETICS

Venable Field, of ample size and conveniently situated, includes a football and baseball field, tennis courts, and a quarter-mile running track.

Hampden-Sidney College is a member of the Virginia-North Carolina Intercollegiate Athletic Conference and is governed by its eligibility rules.

The control of all athletic matters is in the hands of the Athletic Council and the General Athletic Association. A strict limit is placed upon the number of games played away from the College. The general rules governing athletics are:

No one shall be a member or manager of any College athletic team who is not a regularly matriculated student.

No student under twenty-one years of age will be permitted to accompany any team for games away from the College, either as a regular member of the team, as a substitute, or as manager, except upon written permission from his parent or guardian previously addressed to the President of the College.

Leave of absence for the purpose of playing intercollegiate games may be allowed to the baseball, football, and basketball teams, such absences not to exceed during the session six days for football, eight days for baseball, and five days for basketball.

The athletic teams shall not have contests elsewhere than upon the College grounds with any teams except those from other institutions of learning, unless previously authorized by the Athletic Council.

No games or guarantees shall be arranged without the previous consent of the Athletic Council.

The number of men, including coach and manager, whose expenses will be paid on trips shall be limited in football to twenty (20), and in baseball to fifteen (15), and in basket-ball to ten (10), except with the previous consent of the Athletic Council. The Council will not bear any extra expense of men who do not travel with the teams.

The Athletic Council will be responsible for no expenditures which it has not previously authorized.

College organizations, permitted to travel by the Board of Trustees, shall not return to the College by any train scheduled to arrive at Farmville, directly or by connection, later than 4:35 A. M., Sunday, nor shall the return trip begin during Sunday.

McALLISTER ATHLETIC TROPHY

Through the liberality of Mr. J. T. McAllister, of Hot Springs, Va., a silver loving cup was provided in 1903 as an athletic trophy to be held each year by that College class whose members make, in the aggregate during the year, the largest number of points in football, basket-ball, baseball, tennis, gymnasium work, and field and track athletics. This has done much to promote a more general interest in athletics.

THE W. B. LORRAINE TENNIS TROPHY

A cup is awarded annually to the winner of the Singles in the Tennis Tournament. This trophy becomes the permanent property of the winner of three consecutive contests. Dr. W. B. Lorraine of Richmond, Va., is the donor of the trophy.

THE DENNY TRACK TROPHY

Mr. Robert A. Denny, of Winchester, Va., has presented a trophy to be awarded each year to that member of the student body who proves himself most proficient in the 100 yards, 220 yards, 440 yards, and half-mile races in the Annual Field Day contests.

GOVERNMENT AND REGULATIONS

DISCIPLINE

The discipline of the College is in the hands of the President, Professors, and Faculty, under regulations adopted by the Board of Trustees. Its object is to maintain regularity and order in the institution, to shield its students from temptation and vice, and to cultivate among them the spirit of honor and manliness. The principle on which it proceeds is what has for many years been known in the universities and colleges of Virginia as "The Honor System," and has been found most effective in the development of good character and conduct. Fortunately, other means are seldom needed to secure the desired end, but, when necessary, they are resorted to in the form either of admonition, suspension, or dismissal, as the gravity of the offense may demand. While admonition may be administered by the President, the Professors severally, or by the Faculty, the infliction of suspension or dismissal is within the power of the Faculty only; and whenever irregularities are under investigation by that body, a student involved has the right to be heard in his own behalf, the credence that attaches to the word of a gentleman being always given to his testimony. In all cases of discipline by the Faculty the action is reported to the parent or guardian of the student involved.

The maintenance of the Honor System is primarily in the hands of the "Student Council," elected by the students themselves.

GENERAL RULES OF ABSENCE

Regular attendance on classes is of prime importance, and the rules stated in the catalog regarding absences will be enforced.

1. No student shall leave College without written permission from parent or guardian presented to the Dean in advance. This rule does not apply to the regular holidays.

2. General excuses allowing a student to leave College at will, and blank excuses to be filled in by the student will not be honored.

3. All students must begin attending classes the day college opens, or as soon thereafter as possible. A student reporting to a class after the first scheduled recitation is counted absent from all previous recitations, and such absences can be removed only by giving a satisfactory explanation to the Dean.

4. Students returning late after the Christmas holidays will pay a fee of \$1.00 for every class missed. No absence, however, will involve a total fee of more than \$7.00. In addition to this fee the student must present a written excuse from parent or guardian for returning late.

5. If a student's absences from any course amount to 10 per cent. of the total number of class meetings for the session, he will not be given credit for the course. Absences due to sickness or participation in authorized intercollegiate contests are not counted. If a student's attendance is 95 per cent. or more, five points are added to the average of his daily recitations.

6. Every unexcused absence counts a zero. A student receiving six zeros during any term on account of absences, or for any other reason will be dismissed from college.

Parents are earnestly requested to co-operate with the administration in its efforts to secure regular attendance. The stated holidays allow all the relaxation needed. Week-end permits, permits to attend football games away from the College and the like are unnecessary and demoralizing.

RELIGIOUS EXERCISES

Chapel exercises are held every morning, except Sunday, and students are required to attend. They must also attend church on Sunday morning in such places as their parents or guardians may request; or, without such request, in the place appointed by the Faculty.

Reasonable provision is made for necessary absences from these exercises, and the rules will be enforced. Students who persistently absent themselves from church and chapel will be dismissed from college.

COMPLEMENT OF HOURS REQUIRED

All Seniors whose courses lead to graduation the following June must take at least twelve hours per week as a complement, even though they may not need so many hours in order to graduate. All other students must have a minimum of fifteen hours per week; but no student may take a course of more than 18 hours a week without a special action of the Faculty.

MONTHLY REPORTS

Each professor keeps a daily record of the attendance and recitations of the members of his classes, and at the end of each month a statement of the standing in scholarship; of the number of absences from recitations, chapel, and church; and of any other matters requiring particular notice, is sent to the parent or guardian of each student.

EXAMINATIONS

In the classes meeting only once a week an examination is held at the close of the session. In each of the other classes two examinations are held—one in January, and one at the close of the session. These examinations, conducted by the professors severally, are usually written, but may be either oral or written, or both combined, and are designed to test thoroughly the student's knowledge of the studies pursued. On the basis of their standing for the session students are divided into three groups. Those in the first group are announced as distinguished; those in the second are sustained and permitted to advance; while those in the third are required to take the study again in class unless sustained in a re-examination covering the work of the *whole course*. Unexcused absence from examination is counted as failure.

RE-EXAMINATIONS

Re-examinations may be taken between the close of one session and the second Wednesday of the following session on such days as may be agreed upon between the professor and the candidate. One postponement, and only one, will be allowed, and that to a date not later than the first day of the second term.

A fee of \$3.00 is charged for every re-examination, or for a special examination of any kind. A student must present to the examining professor before the examination is taken a receipt from the Financial Secretary showing that this fee has been paid. Re-examination will not be allowed on more than two subjects during any one term, and only one re-examination is allowed in any subject.

CREDIT FOR SUMMER WORK

Students desiring to secure credit on work done in Summer Schools must *first* have the approval of the professor in whose department the credit is sought.

MINIMUM SCHOLARSHIP REQUIREMENTS

Members of the Freshman class for the first term must pass in one subject and attain a grade of not less than 60 in another subject. For the second term they must pass on two subjects and attain a grade of not less than 60 on a third subject.

Members of the Sophomore class for each term must pass two subjects and attain a grade of not less than 65 on a third subject.

Members of the Junior Class, at the end of any term, must attain the passing grade in classes amounting to at least seven hours a week.

Members of the Senior Class, at the end of any term, must reach the pass mark in classes amounting to at least eight hours a week. Members of this Class failing at the end of the second term to reach the pass mark in classes amounting to eight hours a week must take the regular work of the Senior Class again the following session; those who, at the end of the second term, reach the pass mark in classes amounting to more than eight hours a week may make up the deficiency without residence at the College, but they must appear at the College for all examinations, and they will be graduated at the Commencement next following the date on which the last of the deficient work has been made up.

Students failing to meet these requirements will be dropped from the College rolls.

Students pursuing courses that do not lead to a degree must maintain the same grade in all respects and be governed by the same conditions as regular students similarly classified.

The system outlined above tends to put the real student on his mettle. It cuts out the trifler, stirs the sluggish, and so enables the classes to progress the better with their work. The conditions imposed are reasonable enough and should prove a stimulus to more earnest and successful study.

HEALTH AND SANITATION

MEDICAL ATTENDANCE

The health and physical welfare of the students are under the supervision of the College Physician. A fee of five dollars (\$5.00), required of each student, entitles him to the services of the College Physician during the session without further charge.

INFIRMARY

The second and third floors of the Westminster Building are used as an Infirmary, and have been equipped with all necessary hospital furniture. These rooms are large, amply lighted and particularly well suited to the purpose. Students too ill to remain in their own rooms will be transferred to the Infirmary, where they may be under the care of a regular nurse. One room in the Infirmary is reserved for a special nurse in case a student becomes ill enough to need constant attention; the services of this nurse are paid for by the student.

SANITARY ARRANGEMENTS

The sanitary arrangements of the College buildings are modern and complete. A supply of filtered water meets all the requirements of convenience and health, including facilities for hot and cold baths. Fire-escapes are installed within easy reach of all of the rooms in Cushing Hall and Venable Hall.

EXPENSES

These are made up (1) of certain fees paid to the College direct and (2) of other and variable expenses.

I. FEES

1. *Regular Fees.*

Tuition, \$50;	Maintenance, \$50;	Room Rent in College Dormitories, with furniture, *electric lights, steam heat, and baths (two students in a room), \$75.....	\$175.00	
†Athletic Fee, \$12;	Gymnasium, \$5;	Medical, \$5;	Campus Fee, \$15	37.00
Deposit (returnable, less damage)			5.00	
			\$217.00	

2. *Special Fees (Science Courses).*

Laboratory fees in the Science Courses are given in the description of those courses under "Outline of Work."

All fees must be paid on date of matriculation.

Charges for breakage in Science Courses represent the actual cost of material, and any unused portion of the deposit is returned to the student at the close of the session.

In all courses in which fees are charged, a repetition of the course necessitates a repetition of the payment of the fee.

All candidates for degrees must deposit with the Financial Secretary on or before May 1st of each session a *graduation fee* of \$5.00; the fee is returned to those who fail to graduate.

Students entering the second term are charged a tuition fee of \$30.00.

Rooms in College Dormitories are rented for the *entire session only*, and when students move into private homes, there will

*Two bulbs of 25 and 50 watts are furnished by the College; any additional bulbs are to be paid for by the occupant of the room.

†The Athletic Fee admits students, without further charge, to all Varsity games played on the Campus.

be no remission of fees; students entering during the second term pay a rental of \$45.00.

A student has no claim on his room after the end of the session, after this date the room is open to the first applicant. However, a student may hold his room or his part in a room by depositing with the Financial Secretary \$5.00 on or before the close of the session. The same deposit is required of any new student, who wishes a room reserved. Should the applicant enter as a student, the deposit is counted as a part of the rental of the room; should he not enter, the deposit is forfeited.

All students who do not occupy rooms in College Dormitories, are required to pay a bath fee of \$5.00 per session.

All fees are payable to P. Tulane Atkinson, Financial Sec'y.

3. *Exemption from Fees.*

A student who is assigned a scholarship is relieved from payment of the tuition fee (\$50.00) for that session, but is liable for all other charges. A scholarship is assigned for only one session.

A candidate for the ministry who is under the care of his proper Church authorities and presents an official statement from them, is excused from the payment of the tuition fee throughout his college course. The son of a minister of any denomination is also exempt from the payment of the tuition fee.

4. *Return of Fees.*

Fifty per cent of the tuition fee, maintenance fee and room rent is returned to a student dropped from the College roll at the *end of the first term* under action of the Scholarship Rule (p. 73). When, *in the opinion of the College Physician, the health* of a student obliges him to leave College during the first term for the remainder of the session, whatever portion of the *tuition fee* for the second term has been advanced by the student is refunded to him by the Financial Secretary. But in no case are other fees refunded.

II. OTHER AND VARIABLE EXPENSES

*BOARD.—A majority of the students room in College Dormitories, and take their meals either at the Students' Club or in private homes. A small number room and board in private homes.

All rooms in College Dormitories have closets; and are furnished with dressers, beds, mattresses, springs, tables and chairs. Bed coverings, towels and the like must be furnished by the student, and the amount needed varies with the individual. Room rent in the dormitories includes heat and light. Both dormitories have an ample equipment of baths and conveniences.

The Students' Club, under the management of the students and with a lady in charge, furnishes good table board. The monthly charge represents the actual cost of food and service. Even at the present high cost of living, it averages \$25.00 a month. The table board in private families costs \$30.00 a month; a room, \$5.00 a month.

Washing, per month, will cost \$2.00.

Books will cost from \$15.00 to \$20.00 for the session and are sold for cash only.

The *incidental expenses* will depend upon the habits of the student and the allowance from home. There is no more fruitful source of injury to a student than too large a supply of pocket money.

The total cost to an economical student who pays every item of expense, including College fees and every necessary outlay, need not exceed \$600.00 for the session.

*Students are not allowed to room or board except at places approved by the Faculty.

†SCHOLARSHIPS

The following scholarships are perpetually endowed:

The H. H. Houston Scholarship gives free tuition the following year to the student making the highest average in the Freshman Class.

The George E. Tuckett Scholarship gives free tuition the following year to the student making the highest average in the Sophomore Class.

The James H. Farish Memorial Scholarship.

The Dryden-Morehead Scholarships—(The money necessary to maintain four scholarships was bequeathed by Mrs. Sarah A. Dryden.)

The W. H. Cunningham Scholarship.

The Francis-Henry Allen Memorial Scholarship.

Ministerial Scholarships:

The S. P. Lees Scholarship.

The Percy Echols Memorial Scholarship.

The following Endowed Scholarships afford the recipient free tuition for one year, and expire with the session named:

The A. P. Witten Scholarship.

The Thayer Memorial Scholarship (1935-'36).

The J. I. Triplett Ministerial Scholarship (1937).

The Holmes Conrad Memorial Scholarship (1937).

The W. A. Higgs Scholarship (1937).

The Scholarship of the Third Presbyterian Church, Richmond (1925-'26).

The Scholarship of the Second Presbyterian Church, Richmond (1926-'27).

The Southside Scholarship (1931-'32).

Merrett Memorial Scholarship

Humbert Scholarship

J. F. Morton Scholarship

Randall Holden Scholarship

Vanderford Bouldin Memorial Scholarship
Cooper Scholarship
R. A. Gilliam Scholarship
Whitten Scholarship
Spencer Scholarship
Givens Marshall Memorial Scholarship
McClure Scholarship
George Calvin Dunlop Memorial Scholarship
Hall Scholarship
Sadie D. Paul Scholarship
Frank and Lucy Anderson Scholarship
Eunice Lupton Scholarship
Mollie B. Eanes Memorial Scholarship
Robert T. Hasler Scholarship
Rebecca Robertson Memorial Scholarship
Costenbader Memorial Scholarship
Rev. Frank Ernest Robbins Memorial Scholarship
Harnsberger Memorial Scholarship
Samuel R. Booker Student Loan Fund. (Established by the will of Dr. William D. Booker.)
Certain Scholarships offered by the Board of Trustees to accredited High Schools in Virginia.

All scholarships are assigned either by the President or by the Faculty and are available for one session only. They may be cancelled at any time by vote of the Faculty when the deportment or the work of the recipient is deemed unsatisfactory.

THE GEO. W. BAGBY PRIZE

Mr. and Mrs. George Gordon Battle of New York offer an annual prize of fifty dollars for the best essay written by a student of the College, dealing with ante-bellum life or history in Virginia or in the South. This prize is called "THE GEORGE W. BAGBY PRIZE," in memory of the distinguished Southern writer

†Present list incomplete; subject to revision and additions.

whose name it bears. All essays in competition must be submitted to the President not later than the 15th of May. The papers submitted must be typewritten, and the winning essay will be deposited in the College Library. In case no essay is deemed of sufficient merit the award will not be made. This prize will not be awarded a second time to the same contestant.

LITERARY SOCIETIES

Prominent among the means of culture are the two literary societies: The Union, organized in 1789, and the Philanthropic, organized in 1805. Two halls are set apart for their use in McIlwaine Hall. Each society is represented in a public exhibition on or about the 22d of February, and at Commencement, by speakers chosen from the Junior and Senior Classes.

Each society awards four medals for excellence in various lines of society work. For the session of 1922-'23 these medals were awarded as follows:

Philanthropic Society

SENIOR ORATOR'S MEDAL (given by Governor E. Lee Trinkle)

—A. G. Williams.

JUNIOR ESSAYIST'S MEDAL—Neal A. Bedinger.

SOPHOMORE DEBATER'S MEDAL—H. D. McPherson.

FRESHMAN DECLAIMER'S MEDAL (given by Mr. L. A. Tynes)

—C. W. Kernan.

Union Society

SENIOR ORATOR'S MEDAL—None awarded.

JUNIOR ESSAYIST'S MEDAL—J. Wilmer Benjamin.

SOPHOMORE DEBATER'S MEDAL—None awarded.

FRESHMAN DECLAIMER'S MEDAL—H. L. Reeves.

PUBLIC SPEAKING

At the annual celebration of the Literary Societies on the Friday nearest the 22d of February, three representatives of each Society deliver orations. About the 10th of February the Inter-society Contest for the Halsey Debating Trophy is held in the College Chapel.

A speaker, chosen in a preliminary contest, represents the College at the annual State Intercollegiate Oratorical Contest. Representatives of the two Literary Societies from time to time engage in intercollegiate debates with teams representing other institutions in the State.

Monday and Tuesday of Commencement Week the Union and Philanthropic Societies, respectively, hold their annual public celebrations. On these occasions representatives of the two societies make addresses and a number of medals are awarded for excellence in the several phases of literary society work. On Commencement Day a valedictory address is delivered by a member of the Senior Class, elected by the Class prior to May 15th.

HALSEY TROPHY FOR DEBATE

Through the liberality of the Hon. Don P. Halsey, of Lynchburg, Va., a silver loving cup was provided in 1905, as a trophy to be contested for each year by representatives of the two literary societies in public debate, the winning society to hold the cup until the next contest. Should one society win in three successive years, the cup was to become the property of that society. This cup was awarded to the Union Society in 1915. The same donor then provided a second cup. This was won in 1916 by the Philanthropic Society, by the Union Society in 1917, and by the Philanthropic Society again in 1918, 1919, and 1920, the second cup being awarded the latter Society; and a third provided by the same donor was won by the Union Society in 1921 and 1922, and by the Philanthropic Society in 1923. The debate is held in February.

STUDENT PUBLICATIONS

The Hampden-Sidney Magazine, published monthly, is conducted by the societies jointly, and the Board of Trustees offers two medals, one for the best three literary articles contributed during the session by a member of the Freshman or Sophomore Class, and one for the best three contributed by a Junior or Senior, the Faculty making the award. One of these articles must be submitted to the editor by December 15th and all articles on or before May 15th.

The students of the College also publish an annual volume called *The Kaleidoscope*, of which twenty-nine volumes have been issued. This publication, intended primarily to foster college spirit, contains each year valuable articles dealing with the history of the institution, and with the lives and services of its officers or alumni.

The Hampden-Sidney Tiger, a weekly publication by the students reflecting the various phases of College life, was started in 1918-'19.

YOUNG MEN'S CHRISTIAN ASSOCIATION

1923-'24

J. H. REED, *President*

M. H. BITTINGER, *Vice-President*

H. D. MACPHERSON, *Secretary*

W. C. BARGER, JR., *Treasurer*

N. A. BEDINGER, *Manager*

A branch of the Young Men's Christian Association is established at Hampden-Sidney, and is a potent factor in both the social and the religious life of the College. At the beginning of each session its members hold a reception, to which all those who have recently entered the College are especially invited. By this means and by means of helpful individual information and suggestion the Y. M. C. A. endeavors to make the new men feel that they are among friends. The religious influence of the Association is exerted through weekly meetings and a number of Bible Classes and through Sunday Schools conducted at several near-by points.

The Association publishes a handbook of information and conducts a reading room. The handbook contains the data needed by every new student, and the reading room is well furnished with newspapers and magazines—both religious and secular. All students of the College are allowed the use of the reading room on payment of the regular Y. M. C. A. fee.

LOCATION

HAMPDEN-SIDNEY COLLEGE is located in Prince Edward County, Va., and is quickly reached by motor car from Farmville on the main line of the Norfolk and Western Railroad. Motor-cars meet all trains. Connection with the telegraphic system of the country is made by telephone from the College to Farmville. There is also long-distance telephone connection. The post office is a money-order office.

The locality is generally regarded as one of the most healthful in Virginia. The location of the College in the country makes it possible for a student to secure an education at a moderate cost and at the same time enables him to carry on his studies under ideal conditions.

FORM OF BEQUEST

I give and bequeath to the President and Trustees of Hampden-Sidney College the sum of for the purpose of said institution.

LEGAL TITLE

“THE PRESIDENT AND TRUSTEES OF HAMPDEN-SIDNEY COLLEGE.”

Communications on business should be addressed to the President.

INDEX

PAGE	PAGE
Admission to College.....30-31	Location 86
Bequest, Form of.....86	Medical Attendance 77
Calendar 3	Modern Languages (see French, German and Spanish).
Charter 5-9	Officers of the College 18
Christmas Recess (see Calen- dar).	Outline of Work:
Commencement 22	Astronomy 50
Course of Study 38-44	Bible 50-51
Courses, Elective (see De- grees and various De- partments).	Biology 52-53
Degrees and Other Honors	Chemistry 53-55
Conferred, 1922-'23 20-21	Economics 55
Degrees, Requirements for.....45-48	Education 55
Elective Courses 42-44	English 56-57
Entrance Requirements 33	French 58
Entrance Units 34-37	Geology 59
Examinations 74	German 60
Examinations for Entrance (see Admission) 30-31	Greek 60-61
Expenses 78-80	History 61
Faculty 15-17	Latin 62
Committees of the Faculty.. 19	Mathematics 63-64
Freshman Year, Studies of (see various Depart- ments).	Philosophy 64-65
Graduates (see Degrees Con- ferred).	Physics 65-66
General Information 69-71	Political Science 67
Athletics 70-71	Psychology 67
Gymnasium 70	Spanish 68
Library 69	Presidents, List of 12
Government and Regulations..72-76	Public Speaking 83-85
Absence, General Rules of..72-76	Recitations and Lectures, Schedule of 49
Discipline 72	Scholarship Requirements 75
Hours Required 74	Scholarships 81-82
Religious Exercises 73	Senior Year, Studies of (see various Departments).
Scholarship Rule 75	Sophomore Year, Studies of (see various Depart- ments).
Monthly Reports 74	Students, Catalogue of.....24-29
Halsey Trophy for Debate.... 84	Student Publications 84-85
Health and Sanitation 77	Students, Special 32
Historical Summary 10-11	Summary 23
Infirmary 77	Text-books (see Courses of Study).
Junior Year, Studies of (see various Departments).	Trustees, Board of.....13-14
Legal Title 86	Tuition, Fees for (see Ex- penses).
Literary Societies 83	Young Men's Christian As- sociation 85

